NATIONAL TRANSPORTATION SAFETY BOARD

IN RE:

THE EL FARO INCIDENT OFF THE: NTSB Accident No.

COAST OF THE BAHAMAS ON : DCA16MM001

OCTOBER 1, 2015

INTERVIEW OF: PHIL MORRELL

Wednesday,

October 14, 2015

Jacksonville, Florida

BEFORE:

MIKE KUCHARSKI, NTSB BRIAN YOUNG, NTSB

CARRIE BELL, NTSB

TOM ROTH-ROFFY, Investigator-in-charge, NTSB

U.S Coast Guard

JASON NEUBAUER, U.S. Coast Guard

LCDR U.S. Coast Guard

U.S. Coast Guard

JIM FISKER-ANDERSEN, TOTE Services

LEE PETERSON, TOTE Services

MELISSA SERRIDGE, TOTE Services

KEVIN STITH, TOTE Services

LOUIS O'DONNELL, ABS

AL SHEPHERD, ABS

PRESENT ON BEHALF OF THE INTERVIEWEE:

GIL FELTEL, ESQ., Tanner Bishop

This transcript was produced from audio provided by the National Transportation Safety Board.

P-R-O-C-E-E-D-I-N-G-S

(9:13 a.m.)

MR. KUCHARSKI: Good morning, everyone. This is Mike Kucharski. I'm with the NTSB. I'm the Operations Group Chairman. And we are here at the Jacksonville Marriott Hotel. It is the 14th of October -- 14th of October at about 9:13 in the morning. And we're here to interview Mr. Morrell, Mr. Phil Morrell from TOTE. And the reason we're here to interview him is for the El Maro -- correction -- El Faro incident that recently occurred.

Mr. Morrell, I think I've asked you if you mind if we record this. Do you mind?

MR. MORRELL: I'm okay with that. Thank you.

MR. KUCHARSKI: Thank you. The purpose of this investigation is not to assign fault, blame or liability. It's really to increase safety. The NTSB cannot offer you any confidentiality or immunity from legal or certificate actions.

Well, let me stop there. We have no enforcement -- the NTSB has no enforcement powers. But this transcript -- the -- we will transcribe this recording. It will go to the public docket and all the information will be there from our -- the actual

transcript. Okay? We do look to protect any information that shouldn't be divulged but the actual interview will be on the docket. You will also be given an opportunity to review that transcript and, if you suggest any changes to it, we will review that and take that very seriously.

You're allowed to have a personal representative at this interview. I understand you have chosen one. Could you tell us who that is?

MR. MORRELL: That's Gil, to my right.

MR. KUCHARSKI: Okay. Gil, on your right. The representative may be an attorney but he is not required to be an attorney. He cannot testify on your behalf. The testimony must come from you. Of course, you can consult before you answer. That's fine. And, if there's any major clarification, we can stop and put it back on so we can clear it up. It's not to try to confuse you. But, if there's any clarification needed, we can go ahead and stop.

The personal representative comments should be limited. Legal evidentiary objections are not grounds for NTSB to refrain from asking the questions.

Okay, Mr. Morrell, would you please introduce yourself. Sorry. Let me stop there. Let me go around the room and have everyone introduce

1	themselves first starting from your right.
2	MR. FELTEL: Gilbert Feltel, Tanner Bishop
3	Law Firm. Here as Mr. Morrell's representative.
4	MR. O'DONNELL: Louis O'Donnell, Assistant
5	Chief Surveyor, ABS, part of the engineering group.
6	MR. YOUNG: Good morning. Brian Young, I'm
7	the Engineering Croup Chairman of the National
8	Transportation Safety Board.
9	MS. BELL: Good morning. Karen Bell, NTSB,
LO	Human Performance Group Chair.
L1	SERGEANT Good morning. Sergeant
L2	Coast Guard Civilian Investigator, part
L3	of the Human Performance Group.
L 4	MR. FISKER-ANDERSEN: Jim Fisker-Anderson,
L5	TOTE Services. I'm part of the NTSB Engineering Group.
L6	MR. PETERSON: Lee Peterson, Director of
L7	Marine Services with TOTE. I'm the party coordinator.
L8	MS. SERRIDGE: Melissa Serridge, TOTE
L9	Services. I'm part of the Human Performance Group.
20	MR. STITH: Kevin Stith with TOTE Services,
21	Operations Group.
22	MR. SHEPHERD: Good morning. Al Shepherd,
23	American Group Shipping. I work with Corporate
24	Management Central Certification Group and I'm here
25	representing the Human Performance Group.

MR. NEUBAUER: Good morning. I'm Jason 1 2 Neubauer. I'm the lead Coast Guard investigator. with the NTSB 3 LCDR Engineering Group. 4 5 MR. Good morning. with the Coast Guard here with the Operations Group. 6 7 INVESTIGATOR ROTH-ROFFY: Okay. afterwards of all these names. My name is Tom Roth-8 9 Roffy, National Transportation Safety Board, 10 Investigator-in-Charge. Thank you very much. MR. KUCHARSKI: And, Mr. Morrell, part of 11 12 the process here we have a number of groups that have formed -- the NTSB has for this investigation and it's 13 14 a party system as you know or you may not know. ABS is 15 a party and, of course, TOTE is and the Coast Guard. So that's the way our system works. Probable cause is 16 what we're looking for in all this, what caused this 17 18 accident. 19 Yeah, just to make sure everyone has their cell phone silenced or put on vibrate. 20 21 Okay. Mr. Morrell, we talked about it 22 outside but if -- to he best of your knowledge, just 23 answer to the best of your knowledge. If you don't know, that's fine to say you don't know. Okay. 24

Morrell, would you spell your name for us?

1	MR. MORRELL: First name is P-H-I-L-I-P.
2	Last name is M-O-R-R-E-L-L. No middle initial.
3	MR. KUCHARSKI: And, Mr. Morrell, would you
4	tell us your title?
5	MR. MORRELL: I'm the Vice President of
6	Marine Operations' Commercial for TOTE Services.
7	MR. KUCHARSKI: For TOTE Services. Would
8	you give us a description of what your job is?
9	MR. MORRELL: My primary responsibility is
10	the maintenance and repair, special compliance of the -
11	- what we call the inter-company vessels, which is
12	Totem Ocean Trailer Express, we're now TOTE Maritime
13	Alaska; and Sea Star Lines, which is now TOTE Maritime
14	Puerto Rico.
15	MR. KUCHARSKI: Now, you mentioned
16	commercial operations; is that correct?
17	MR. MORRELL: Yes, sir.
18	MR. KUCHARSKI: And could you tell us what
19	operations are under there, just the actual runs of the
20	vessels?
21	MR. MORRELL: There the two vessels that
22	run between Tacoma and Anchorage, the vessels that run
23	between Jacksonville and San Juan, Puerto Rico and we
24	also manage it used to be four. I think it's three
25	barges now from Jacksonville to San Juan, Puerto Rico.

MR. KUCHARSKI: Are there also the 1 2 roll-on/roll-off vessels? Are there any other roll-on/roll-off vessels --3 MR. MORRELL: Well, the two in Alaska which 4 5 I mentioned, the Orca Class vessels. And then also I'm -- I have -- I'm involved in the Marlin new 6 7 construction and, also, the conversion of the Orca vessels to dual fuel. Those are also other areas that 8 9 I'm involved in. MR. KUCHARSKI: So any of the ARC vessels or 10 11 PASHA vessels don't fall under your purview? 12 MR. MORRELL: No, sir, just inter-company. MR. KUCHARSKI: Just inter-company. 13 14 your day-to-day type -- your job, what do you do day-15 to-day, essentially? MR. MORRELL: Day-to-day I work with our 16 team of port engineers in Jacksonville and in Tacoma, 17 18 the marine inspection group, vessel inspectors, new-19 build inspectors in San Diego and, also, the LNG 20 Conversion Team on making sure these projects are 21 coming together and we're performing our roles. 22 I also spend time developing capital

23

24

MR. KUCHARSKI: But do -- based on some of the things you've just mentioned, would you give us your background in the marine industry, education in the marine industry?

MR. MORRELL: I went to the University of Oregon. When I graduated from there, I went -- I went to the Todd Shipyards management training program.

And, for me, that was a -- almost a three-year OJT, one-the-job-training program working every trade, as a pipe fitter, electrician, a machinist, right through production planning, estimating, contracts. The role was to become leaders or management in the Todd Shipyards organization -- excuse me -- at which time they had 70 yards across the country.

I left Todd Shipyards and I went to go work for a firm based in Seattle called Sun Worshiping. I was the new-build and conversion superintendent. We built a vessel in Korea and we converted a vessel in Seattle. I also ran the purchasing group there. It was a startup company primarily in the Pacific Northwest Alaska fishing trade.

From there, I was -- with my background in estimating and shipyard work, I became the dry-dock superintendent for Holland America Line Westours, which is part of Carnival Corp. And I worked there for 13

years as a dry-dock superintendent handling major refits, conversions, any sort of vessel damages.

Again, putting together capital requests for big projects and executing those projects for Holland America Line.

I was recruited and accepted a position with Totem Motion Trailer Express in 2002 as a Marine Superintendent to help TOTE transition from steam vessels to electric propulsion drive, which I had significant experience in while at Holland America Line, which operated 12 electric-propulsion-drive vessels at the time.

So I was brought in to transition from steam vessels to motor vessels and implement a back-office management system similar to NS-5, which ABS have but we -- through a process of working with the captains and the chief engineers at Totem backing a new build for the Orca class ships, we chose a system called AMOS, Asset Management Operating System, in which you have all your database on machinery and spare parts and maintenance.

MR. KUCHARSKI: You mentioned you went to Oregon, was it?

MR. MORRELL: Oregon -- University of Oregon.

1	MR. KUCHARSKI: University of Oregon. And
2	what is what was your degree in?
3	MR. MORRELL: My degree is in communications
4	with an emphasis in business.
5	MR. KUCHARSKI: Communications with an
6	emphasis
7	MR. MORRELL: In business.
8	MR. KUCHARSKI: in business. Okay. Do
9	you have any formal engineering education?
10	MR. MORRELL: No, sir, other than what I
11	received in the OJT training at Todd Shipyards.
12	MR. KUCHARSKI: Did you work for Todd's
13	there in Seattle?
14	MR. MORRELL: Yes, sir.
15	MR. KUCHARSKI: Okay. Let me stop there.
16	Any questions so far? Do you have any maritime
17	experience, sailing experience at all?
18	MR. MORRELL: When I was at Todd Shipyards,
19	I sailed as a guarantee engineer, which is essentially
20	a noted representative on a series of FFG guided
21	missile frigates that they were building. And my role
22	was to work with the officers and the staff on the ship
23	and document and organize repairs on equipment
24	failures.
25	MR. KUCHARSKI: And the FFGs, was that

1	basically a Perry-class type FFG?
2	MR. MORRELL: Yes, sit was.
3	MR. KUCHARSKI: It was? Okay. And could
4	you explain what the propulsion was on those vessels?
5	MR. MORRELL: They were gas twin gas
6	turbine LM2500 single-screw vessels.
7	MR. KUCHARSKI: Thank you. You mentioned
8	that your expertise was in electric propulsion, you had
9	some expertise in that?
10	MR. MORRELL: Well, yes, not an expert in it
11	but I had a very strong working background knowledge on
12	that.
13	MR. KUCHARSKI: Okay. And the vessels right
14	now that TOTE has that are electric propulsion?
15	MR. MORRELL: In the Orca-class vessels in
16	Seattle in Seattle.
17	MR. KUCHARSKI: In the Orca class.
18	MR. MORRELL: It's your standard cruise ship
19	propulsion system.
20	MR. KUCHARSKI: Thank you. Who do you
21	report to?
22	MR. MORRELL: I report to Phil Greene.
23	MR. KUCHARSKI: Phil Greene. Is he
24	MR. MORRELL: The President of TOTE
25	Services.

MR. KUCHARSKI: The President of TOTE. And 1 2 who are your immediate direct-reports? 3 MR. MORRELL: My direct-report immediately is Jim Fisker-Andersen. 4 5 MR. KUCHARSKI: He's the only immediate direct report? 6 7 MR. MORRELL: I believe so. I think that 8 the port engineers report to Jim and then Jim reports 9 to me. MR. KUCHARSKI: Okay. And the -- so all --10 it would be basically just all engineering that reports 11 12 to you? MR. MORRELL: Yes. We're primarily -- well, 13 14 port engineers and Jim. Yes. 15 MR. KUCHARSKI: Okay. So you're title -and I'm looking at the operational diagram here. 16 - it shows that you're Vice President of Marine Ops. 17 18 So what are Marine Ops by TOTE's definition? 19 MR. MORRELL: Repair and maintenance, 20 requisitioning of spare parts, consumables, steward 21 stores, making sure the vessels are -- meet their 22 regulatory inspections, go to dry dock. I also deal, 23 like at -- on the -- more on the new constructions 24 issues when they come from the yard, contractual matters. Also, in dealing with the Orca conversion, 25

1	helping out the team with the specification and re-
2	estimating or doing in-house estimating of the project
3	cost. Also managing the operational budgets for the
4	vessels.
5	MR. KUCHARSKI: So would it be a fair
6	assessment to say it's mainly engineering when we talk
7	about Marine Ops?
8	MR. MORRELL: Yes but primarily my role is
9	more administration. I'm not dealing day-to-day on the
10	engineering decisions.
11	MR. KUCHARSKI: Stop there. Any questions?
12	SERGEANT COAST
13	Guard. Are you going to go more into management
14	personnel or is it okay if I ask just a couple of
15	questions about that?
16	MR. KUCHARSKI: No. Go ahead. Go ahead at
17	this juncture.
18	SERGEANT Could you please talk
19	about the role that Mr. Fisker-Andersen plays? What's
20	your interpretation of his role?
21	MR. MORRELL: Jim's role is primarily my
22	the senior technical representative here in
23	Jacksonville that works with the port engineers. He
24	has interfaced with the port engineers in Tacoma as
25	well and also is active in the Marlin new build program

1	with the marine inspection team and the vessels that
2	are being built because they will operate here in
3	Jacksonville.
4	SERGEANT Could you talk about the
5	duties of Mr. John Lawrence?
6	MR. MORRELL: Mr. John Lawrence is, I
7	believe, manager of ISM and Safety. He manages the
8	our national safety management and safe management
9	systems structure and provides nautical expertise for
10	us.
11	SERGEANT Okay. Mr. Mick
12	Kondracki?
13	MR. MORRELL: Mr. Kondracki is the Director
14	of Labor Relations.
15	SERGEANT Okay. In the org chart,
16	I think it puts him as risk management; is that
17	correct?
18	MR. MORRELL: I believe so.
19	SERGEANT And what is risk
20	management?
21	MR. MORRELL: As I understand, risk
22	management is insurance-related items.
23	SERGEANT And how about I think
24	there's a line in your org chart that kind of cuts
25	across all levels. And they have a title, Director of

Ship Management, and it has in that block Mr. Roberts and Mr. O'Meara.

MR. MORRELL: They are on the government programs side of the -- of TOTE Services.

SERGEANT Okay. And then, just to help me clarify things, who is the -- who's the individual within your corporate structure that is directly responsible for the oversight in nautical operations?

MR. MORRELL: Well, the captain of the vessel is primarily responsible for nautical operations of the vessel.

SERGEANT But what about the -- you know, you talked about the inter-company fleet and you named a number of vessels. Who's responsible for the oversight of those vessels, nautically?

MR. MORRELL: Well, the captains report to the port engineers and then they -- and then they -- then it goes up -- the port engineers, then it goes up to Jim Fisker-Andersen and then to myself. If it's a nautical-related navigation-type question, we have resources at TOTE Services which would be Mr. John Lawrence and that side -- and that team. We have a Port Captain there, John Lawrence, and he is our Port Captain.

1	SERGEANT Okay. So would you say
2	that John Lawrence was responsible for the oversight of
3	the fleet of vessels in the inter-company organization?
4	MR. MORRELL: No, I would not say that.
5	SERGEANT Okay. So you mentioned
6	the port engineer. Is that person responsible?
7	MR. MORRELL: For the day-to-day operations,
8	yes.
9	SERGEANT And how and how are
10	they qualified to be responsible?
11	MR. MORRELL: I'm not sure I understand your
12	question.
13	SERGEANT In other words, how is
14	the port engineer, who's an engineer
15	MR. MORRELL: Right.
16	SERGEANT qualified to be
17	responsible for the oversight of nautical operations?
18	MR. MORRELL: Well, he's the he deals and
19	interfaces with the masters on a weekly basis and he's
20	on the ship each week and has direct communication with
21	them. And, if the master has issues regarding any type
22	of items, the process has been for him to communicate
23	that directly to the port engineer.
24	MR. KUCHARSKI: I'm going to ask you
25	to hold off on that.

1	SERGEANT Yeah.
2	MR. KUCHARSKI: I did have detailed
3	questions on those. I don't know how much details
4	SERGEANT Okay.
5	MR. KUCHARSKI: I'd like to get a broad
6	overview.
7	SERGEANT Okay.
8	MR. KUCHARSKI: Very valid questions though.
9	Thank you. Any other questions organizationally
10	broad?
11	MR. SHEPHERD: Al Shepherd, American Bureau
12	of Shipping.
13	MR. KUCHARSKI: Yes, sir.
14	MR. SHEPHERD: I'm not clear, Phil, if you
15	would please, you mentioned that Jim Fisker-Andersen
16	reports directly to you?
17	MR. MORRELL: Yes.
18	MR. SHEPHERD: And then, if I understood you
18 19	MR. SHEPHERD: And then, if I understood you correctly, you said that the port engineers here in
19	correctly, you said that the port engineers here in
19 20	correctly, you said that the port engineers here in Jacksonville report to Phil I mean, excuse me
19 20 21	correctly, you said that the port engineers here in Jacksonville report to Phil I mean, excuse me MR. MORRELL: Jim.
19 20 21 22	correctly, you said that the port engineers here in Jacksonville report to Phil I mean, excuse me MR. MORRELL: Jim. MR. SHEPHERD: report to Jim. And then

MR. SHEPHERD: Okay. 1 MR. MORRELL: In the hierarchy. 2 MR. SHEPHERD: Okay. All right. 3 So, in that role, then would Jim often be involved in 4 5 traveling up to Tacoma or other west coast locations to interact with those port engineers? 6 7 MR. MORRELL: Jim has traveled frequently to San Diego to be involved with the Marlin program. 8 9 Jim used to work for several years in Tacoma and is very familiar with the port engineers and those 10 11 vessels. He's -- so he's just recently relocated down 12 here. He's been out there once or twice but he has a very good working relationship with those individuals 13 14 in Tacoma. 15 MR. SHEPHERD: Good. Thank you. Thank you for clearing that up. 16 INVESTIGATOR ROTH-ROFFY: Sir, referring to 17 18 the organization chart and it's --19 MR. KUCHARSKI: Could you identify yourself? 20 INVESTIGATOR ROTH-ROFFY: I'm sorry. 21 Tom Roth-Roffy, NTSB. And, you know, just a couple of 22 questions about the lines of authority as indicated in 23 the org chart. I don't know if it's an error or a typo but it seems like Mr. Fisker-Andersen reports to you 24 directly and there's also a vertical line going from 25

your box to the port engineers, which to me would imply 1 that, perhaps, the port engineers also report directly 2 to you. And I'm not asking you definitely. If you're 3 not sure then --4 5 MR. MORRELL: I'm not. You know, I -- they -- I talk to them, you know, communicate with them but 6 7 I do not --INVESTIGATOR ROTH-ROFFY: So I don't know if 8 9 that's intentional in the way it's displayed there or if that's a true representation of the lines of 10 11 authority? 12 MR. KUCHARSKI: And this is Mike Kucharski. Just for the record, we have now given Mr. Morrell a 13 14 computer view of the TOTE Services, Inc. flow chart. 15 INVESTIGATOR ROTH-ROFFY: Organization chart. 16 MR. KUCHARSKI: Organization flow chart. 17 18 INVESTIGATOR ROTH-ROFFY: Yeah. 19 MR. MORRELL: I see that I -- I'm unclear. INVESTIGATOR ROTH-ROFFY: Okay. 20 That's 21 Sir, the -- just to continue on the organization fine. 22 of your company, could you give us a history of some of 23 the organizational changes that occurred in recent years? I know you've been there since 2002, so you've 24 probably seen some of these sorts of changes. 25

understand that Mr. Fisker-Andersen is a new position that was recently created. And, you know, so could you cover in your response creation of that and other organizational changes that you have witnessed. And, if you could, kind of put dates next to them if possible.

MR. MORRELL: So I joined Totem Motion
Trailer Express in 2002. I was primarily responsible
or -- and only responsible for Totem Motion Trailer
vessels up to approximately 2012. They made -- they
did a reorganization where I would still have Totem
Motion Trailer Express but the Totem Motion Trailer
Express Port Operations and Technical Team would
oversee the port -- the technical repairs and
maintenance of the Sea Star Line vessels starting in
2012. I think it was actually the -- November of 2011.
It took effect more or less in January by the time we
got rolled up.

So if this is '15 -- then in 2000 -- I want to say starting in late 2013 they reorganized what used to be called Inter-Ocean American Shipping based in Philadelphia who had the nautical and safety and the crewing. And, also, what we were doing at Totem with the Sea Star Line vessels was strictly spare parts and requisition, maintenance and dry docking.

In 2000 -- late 2013, taking affect of 1 2 January 1, 2014, they relocated that office to Jacksonville and then they removed the Marine 3 Department from Totem Ocean and put it into TOTE 4 5 Services to manage the inter-company vessels 6 collectively. 7 INVESTIGATOR ROTH-ROFFY: Okay. And were you involved in the management discussions on the 8 9 rationale for these organizational changes? MR. MORRELL: No. 10 INVESTIGATOR ROTH-ROFFY: Who was - who was 11 12 doing that, if you recall or if you don't? MR. MORRELL: I do -- I don't know exactly 13 who was involved in this. 14 15 INVESTIGATOR ROTH-ROFFY: And do you know when Mr. Phil Greene joined the organization? 16 MR. MORRELL: Approximately -- I want to say 17 18 mid -- approximately mid-year 2013 I believe it was. 19 INVESTIGATOR ROTH-ROFFY: As the President 20 and CEO. So do you believe that, perhaps, he as the 21 driving force for these sorts of changes or was it 22 above him? 23 MR. MORRELL: I don't know. INVESTIGATOR ROTH-ROFFY: Okay. 24 member of the Management Board that meets periodically 25

to discuss company management issues? 1 2 MR. MORRELL: I'm not on any -- I'm not on any company board. No. 3 INVESTIGATOR ROTH-ROFFY: So, when Mr. Green 4 5 meets with his -- and I don't know how to describe it but, you know, his senior managers, you're not part of 6 7 that group? MR. MORRELL: Oh, that. I mean I thought 8 9 you were like company -- like Board. INVESTIGATOR ROTH-ROFFY: Board of 10 Directors. Okay I understand. 11 12 MR. MORRELL: I'm sorry. I misunderstood the question. No, I -- I'm on the -- with -- meet with 13 14 Phil Greene and others -- colleagues at the senior 15 level at TOTE Services. INVESTIGATOR ROTH-ROFFY: And could you 16 describe those meetings? Who attends and how 17 18 frequently meetings are done? 19 MR. MORRELL: I'm domiciled in Seattle and 20 so -- but I travel to Jacksonville at least five to 21 seven/eight days, ten days a month and so the senior team at -- what we call it at TOTE Services is Phil 22 23 Greene. Mitch Walker is Vice President of Marine Operations, he handles like the ARC fleet and PASHA and 24 the government programs, Kirsten Morrison, who is the

Regional Controller, Mick Kondracki, the Director of 1 2 Labor Relations and I just recently -- I believe Melissa Serridge is on that team as well. 3 INVESTIGATOR ROTH-ROFFY: And these meetings 4 5 are held how often? MR. MORRELL: Well, when I'm in 6 7 Jacksonville, we meet frequently but they -- we meet -they meet as a group every week to review operational 8 9 issues in flashes, financial reporting in flashes. We also -- they also -- there's a vessel operations 10 11 meeting every couple of weeks which port engineers and 12 directors from all over the country in both government and commercial fleets call into bi-weekly or bi-monthly 13 I should say, however you want to put it --14 15 INVESTIGATOR ROTH-ROFFY: Right. MR. MORRELL: -- operations calls. 16 INVESTIGATOR ROTH-ROFFY: That's -- is that 17 18 with you? 19 MR. MORRELL: Well, I -- Mitch Walker 20 sponsors it but we attend. We call in. If I'm 21 available, I call in. But what -- definitely our port

engineers from both, whether it's -- both -- and port

engineers from Tacoma call into it and Jacksonville,

or, if Jim is available in person, he attends in

person.

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1	INVESTIGATOR ROTH-ROFFY: And regarding the
2	upper level of VP meetings with Mr. Greene, do you know
3	if minutes are kept of those meetings and circulated?
4	MR. MORRELL: I do not know. I
5	INVESTIGATOR ROTH-ROFFY: You've never seen
6	any minutes circulated from those meetings?
7	MR. MORRELL: No, sir.
8	INVESTIGATOR ROTH-ROFFY: Okay. Perhaps we
9	can make just an inquiry of Mr. Kucharski to add that
10	as a question unless you already have it on your list.
11	What about the call-ins at the other meetings that you
12	mentioned?
13	MR. MORRELL: The operations meeting?
14	INVESTIGATOR ROTH-ROFFY: Correct. Do you
15	have minutes prepared for those?
16	MR. MORRELL: Yes.
17	INVESTIGATOR ROTH-ROFFY: Okay.
18	MR. MORRELL: They're produced by
19	Karen Peterson.
20	INVESTIGATOR ROTH-ROFFY: Karen Peterson.
21	Okay. And there's been some other organizational
22	changes in the other operating units under Saltchuk.
23	Are you familiar with those and have knowledge of the
24	history of those?
25	MR. MORRELL: I'm that's I don't

understand the question. 1 2 INVESTIGATOR ROTH-ROFFY: Okay. organizational unit has been kind of reorganized a 3 little bit perhaps, as you described previously? 4 5 MR. MORRELL: Are you -- well, are you referring -- Saltchuk has many lines, five or seven 6 7 lines of business. So are you specifically talking about --8 9 INVESTIGATOR ROTH-ROFFY: The marine. MR. MORRELL: The Totem -- the TOTE line of 10 11 business or the Foss line of business? 12 INVESTIGATOR ROTH-ROFFY: Yeah, I guess it's the TOTE -- TOTE, Inc., I guess. 13 14 MR. MORRELL: TOTE, Inc. 15 INVESTIGATOR ROTH-ROFFY: I think some of us, me in particular, are having trouble kind of 16 understanding how this overall organization, you know, 17 18 functions together and supports and -- yes, sir? 19 MR. KUCHARSKI: I have a lot of questions for that, if you do. 20 21 INVESTIGATOR ROTH-ROFFY: Okay. All right. 22 So I'll let others expand on that. 23 MR. MORRELL: Yeah, I don't --INVESTIGATOR ROTH-ROFFY: Okay. We'll get 24 to that. 25

1	MR. MORRELL: I can't I can't comment on
2	that. I don't know.
3	MR. KUCHARSKI: This is Mike Kucharski back.
4	The first item of clarification, when you say "Totem
5	Ocean Trailer Express," is that could you explain
6	what that is?
7	MR. MORRELL: Totem Ocean Trailer Express is
8	an operating company within the Saltchuk resource
9	organization, which Saltchuk Resources is a is a
10	holding company. And Totem Ocean Trailer Express was
11	the first line of business that was created by
12	Saltchuk. It used to be called TOTE Resources.
13	Saltchuk was prior called TOTE Resources and then named
14	Saltchuk. And then that was the foundation for the
15	development of other businesses.
16	MR. KUCHARSKI: Would it be fair to say
17	Totem Ocean Trailer Express was the Alaska operations?
18	MR. MORRELL: Yes, sir.
19	MR. KUCHARSKI: Okay. Now, who was the
20	owner of TOTE Services, which you already
21	MR. MORRELL: Who are the owners of TOTE
22	Services?
23	MR. KUCHARSKI: Yes.
24	MR. MORRELL: It would be Saltchuk
25	Resources.

MR. KUCHARSKI: That would be Saltchuk. 1 2 Could you now give us a description of the different operating units within that Saltchuk umbrella? 3 MR. MORRELL: The lines of business? 4 5 MR. KUCHARSKI: Yes, the lines of business, 6 please. 7 MR. MORRELL: Well, it's TOTE, Inc., which 8 is Totem Ocean Trailer Express, Sea Star Lines and TOTE Services. 9 Then you have Foss Maritime. And, under 10 Foss Maritime, they have -- it was previously called 11 Marine Resource Group but then they changed it to Foss 12 Holdings and it has all the tug and barge, like Young Brothers, Hawaiian Tug and Barge, NavTow (phonetic) or 13 14 -- NavTow, I believe, is based in Oakland and a couple 15 other towing operations within Foss. And they have -- it's called North Star 16 Utilities Delta Western, which is a fuel and lube oil 17 18 distribution organization based primarily in Alaska. 19 There's a little bit of outreach into the Hawaiian 20 Islands and then they have Saltchuk Air Cargo, which is 21 Northern Air Cargo based in Anchorage. And then they

MR. KUCHARSKI: Okay. And you mentioned -this is Mike Kucharski. You mentioned Sea Star

purchased Aloha Airlines when they went bankrupt and

turned them into strictly an air cargo operation.

22

23

24

Services. Is that now part of TOTE Maritime? Is that 1 2 -- has that named changed? 3 MR. MORRELL: Yes, sir. MR. KUCHARSKI: It is. So zeroing down in 4 5 now, we have Saltchuk is the owner of all these entities. By the way, are they privately held or are 6 7 they a publicly traded company? MR. MORRELL: We are a privately held woman-8 9 owned business. 10 MR. KUCHARSKI: Okay. Do you know who the owners are of Saltchuk? 11 12 MR. MORRELL: Yes. 13 MR. KUCHARSKI: Who are they? 14 MR. MORRELL: The owners are three 15 daughters, primarily the three daughters of the founder, Mike Garvey. 16 MR. KUCHARSKI: The founder, Mike Garvey? 17 18 MR. MORRELL: He was a leading -- he was a 19 majority owner and he's -- over the course of time 20 through a series of processes has handed the business 21 to his three daughters. 22 MR. KUCHARSKI: To the three daughters. 23 Okay. So the three daughters are the owners of Saltchuk and then, under Saltchuk, you mentioned I 24 think about seven entities that fall under there? 25

MR. MORRELL: Something to that effect. 1 2 MR. KUCHARSKI: Something like that. then we have, specifically, for this right now we have 3 TOTE Maritime --4 5 MR. MORRELL: Yes. MR. KUCHARSKI: -- which has the operations 6 7 -- used to be Totem Ocean Trailer Express, falls into 8 TOTE Maritime? 9 MR. MORRELL: TOTE Maritime is primarily like the cargo terminal operations side of TOTE. 10 11 TOTE -- TSI, TOTE Services manages the vessels and 12 other government-program vessels. MR. KUCHARSKI: So -- and the TOTE -- the 13 14 port engineers throughout TOTE for the vessels out in 15 the Alaska run, the vessels over here in the Puerto Rican trade fall under TOTE Services now? 16 17 MR. MORRELL: Yes, sir. 18 MR. KUCHARSKI: Okay. Can I go around the 19 room and ask if there are any follow-on questions? Any 20 more amplification of that? 21 MS. BELL: Carrie Bell, NTSB. I'm just 22 curious if you guys -- when you have your weekly 23 meetings, is Saltchuk involved in those meetings or do 24 you have separate meetings with them regularly? MR. MORRELL: I'm not involved in any 25

1	meetings with Saltchuk unless I'm invited to them on a
2	specific matter. So, no, I'm not.
3	MS. BELL: And so who does Phil Greene
4	report to?
5	MR. MORRELL: Phil Greene reports to
6	Anthony Chiarello.
7	MS. BELL: And he is?
8	MR. MORRELL: Anthony Chiarello is the
9	President and Chairman of TOTE, Inc.
10	MS. BELL: Thank you.
11	SERGEANT Coast
12	Guard. You mentioned those vessel operation meetings
13	that occur every couple of weeks.
14	MR. MORRELL: Yes.
15	SERGEANT Do you know if there was
16	one that covered the topic area of the upcoming
17	hurricane season?
18	MR. MORRELL: I do not know, sir.
19	SERGEANT And then do you know if
20	the the Maritime side of Saltchuk, do they have any
21	kind of marine operations center where they track the
22	movement of vessels or the status of vessels within the
23	marine side of Saltchuk?
24	MR. MORRELL: I do not believe so.
25	MR. KUCHARSKI: Okay. Around the room? A

1	follow-on question to the big organization here now.
2	This is Mike Kucharski back. We have Saltchuk and we
3	have these different operating units. Now, there is an
4	intermediary and that is Mr. Chiarello.
5	MR. MORRELL: Yes, sir.
6	MR. KUCHARSKI: Okay. And he is President
7	of TOTE, Inc.?
8	MR. MORRELL: Yes.
9	MR. KUCHARSKI: So we have these different
10	operating units or you call them lines of business.
11	MR. MORRELL: Well, yeah. I mean, yeah,
12	lines of business.
13	MR. KUCHARSKI: I'm sorry?
14	MR. MORRELL: Yes, lines of business.
15	MR. KUCHARSKI: Lines. Lines. And so you
16	have those different entities that then report to
17	someone at TOTE, Inc.?
18	MR. MORRELL: No. So TOTE, Inc. is a line
19	of business that like TOTE, Inc., Foss Maritime,
20	North Star Utilities, Saltchuk Air Cargo and they
21	report up to from there.
22	MR. KUCHARSKI: I'm sorry? They
23	MR. MORRELL: They report up.
24	MR. KUCHARSKI: To?
25	MR. MORRELL: To they report up to

1	Saltchuk.
2	MR. KUCHARSKI: To Saltchuk. So then
3	Mr. Chiarello what lines report directly to him?
4	MR. MORRELL: TOTE Services, TOTE Maritime
5	Alaska and TOTE Maritime Puerto Rico.
6	MR. KUCHARSKI: Is there another entity
7	called TOTE Logistics?
8	MR. MORRELL: No. TOTE Logistics was
9	disbanded about a year ago or a year-and-a-half
10	about a year or more ago.
11	MR. KUCHARSKI: And what is that part of
12	now?
13	MR. MORRELL: It's gone. It's nothing.
14	MR. KUCHARSKI: Nothing.
15	MR. MORRELL: I'm sorry. That's correct.
16	There's one other line of there's a there's a
17	company called Carlile Transportation and I don't know
18	if they I don't believe they're part of the TOTE
19	they're not part of TOTE. They're a separate stand-
20	alone business. Sorry.
21	MR. KUCHARSKI: Not part of TOTE but they're
22	pat of Saltchuk?
23	MR. MORRELL: Yes, sir.
24	MR. KUCHARSKI: Saltchuk. Okay. Stop
25	there. Any other questions organizationally? Sir?

INVESTIGATOR ROTH-ROFFY: Sir, could you 1 2 describe the --3 MR. KUCHARSKI: Your name, please? INVESTIGATOR ROTH-ROFFY: Tom Roth-Roffy, 4 5 NTSB. Anthony --MR. MORRELL: Chiarello. 6 7 INVESTIGATOR ROTH-ROFFY: -- Chiarello, he oversees all the TOTE family of companies, right? 8 9 does he have on his staff or is he a one-man overseer of all of these? If you would, describe that 10 organizational unit, TOTE, Inc. 11 12 MR. MORRELL: I have some knowledge of that structure but I'm not a hundred percent exactly who all 13 14 reports to Anthony. 15 INVESTIGATOR ROTH-ROFFY: All right. So you don't know if he has like a VP below him or, you know, 16 outside of --17 18 MR. MORRELL: Oh, yes. Yeah. I mean I --19 to the best of my knowledge, under Anthony Chiarello is 20 Mr. Peter Keller, who's the Senior -- or Executive Vice 21 President for TOTE, Inc., Mike Holt, who's Vice 22 President and General Counsel, Kevin Kendrick, Vice 23 President of Commercial and Hugh Simpson. He's the corporate -- he's the Chief Financial Officer. And 24 there's a -- there's a woman who runs -- who handles 25

the IT side of the business and I can't -- I get --1 there's two women involved in that and I don't know 2 which one exactly. 3 INVESTIGATOR ROTH-ROFFY: And that's fine. 4 5 Appreciate, you know, what you know about that organization. I'm hoping that the requested 6 7 organizational chart that kind of brings all of these operating or business units on a single page where it 8 9 will help us understand better. But thank you very much for that explanation. 10 11 MR. KUCHARSKI: It's Mike Kucharski back. 12 Yes. I'd like to ditto that, what Tom Roth-Roffy just It's very helpful seeing this because we've been 13 said. 14 struggling with this through the days, looking at the 15 charts and the changes and where these lines match up. MR. MORRELL: I'm sorry. Phil Greene also -16 - Phil Greene reports to Anthony but he's not part of 17 that TOTE, Inc. structure. 18 19 INVESTIGATOR ROTH-ROFFY: I understand. 20 Thank you. 21 MR. KUCHARSKI: Mr. Morrell, where do you 22 actually -- where is your office? Where do you work 23 out of? MR. MORRELL: I work out of 500 Alexander 24 Avenue, East Tacoma, Washington. 25

1	MR. KUCHARSKI: Okay. Is that very close to
2	the TOTE operations there at the what used to be
3	Totem Resources Express?
4	MR. MORRELL: Totem Ocean Trailers
5	MR. KUCHARSKI: That's
6	MR. MORRELL: Totem my office is on the
7	terminal in Tacoma.
8	MR. KUCHARSKI: And why is it that you're
9	there as opposed to on this coast?
10	MR. MORRELL: Because we have significant
11	business with the Totem Ocean Trailer Express vessels,
12	the Marlin new construction is in San Diego and also
13	the Orca LNG conversion dual fuel is head is based
14	in Tacoma. So also, we have we have a balance of
15	management on the west coast because we have east coast
16	management. So it's to have a balance of management on
17	both coasts for the inter-company business.
18	MR. KUCHARSKI: So part of it's operations
19	because the Orca ships are running up there and then
20	you have the new builds or the conversions?
21	MR. MORRELL: Yes.
22	MR. KUCHARSKI: Do you know the name
23	Mitch Walker?
24	MR. MORRELL: Yes.
25	MR. KUCHARSKI: What is his position at the

company? 1 MR. MORRELL: Mitch Walker is the Vice 2 President of Marine Operations of -- I believe he 3 dropped the title from government programs because he 4 5 also looks after the ARC, which is American Roll-On Carriers. And he has the -- always hires the crewing 6 7 which we provide for PASHA. So he's not -- he's more 8 than just Military Sealift Command and MARAD-managed 9 vessels. MR. KUCHARSKI: So this organizational 10 11 diagram that we've been looking at which shows him --12 and I'm turning this screen so you can see it also --13 MR. MORRELL: I can't quite see all of it, 14 sir. 15 MR. KUCHARSKI: Okay. It says, "Mitch 16 Walker." MR. MORRELL: Yes. 17 MR. KUCHARSKI: 18 "VP." 19 MR. MORRELL: Yes. 20 MR. KUCHARSKI: "Marine Operations Gov," 21 government? 22 MR. MORRELL: Yes. 23 MR. KUCHARSKI: So his title now has -- his 24 title may be --MR. MORRELL: He dropped the "government" 25

1	part. He just has "Marine Operations."
2	MR. KUCHARSKI: Marine Operations. So he
3	includes some of the commercial sector?
4	MR. MORRELL: Other than inter-company.
5	MR. KUCHARSKI: Does he get involved at all
6	with the decisions made on the Puerto Rican run, the
7	vessels on the Puerto Rican run?
8	MR. MORRELL: I don't believe so.
9	MR. KUCHARSKI: Any questions there? Okay.
LO	The emergency response structure, shore side, and the
L1	people that are notified, are you part of that
L2	notification process?
L3	MR. MORRELL: I'm in we have an emergency
L 4	a call center, which my I'm listed as a contact.
L5	MR. KUCHARSKI: Is there a document that
L6	will tell us what the exact structure of that shore
L7	side emergency response is, the group?
L8	MR. MORRELL: For the emergency calling
L9	center?
20	MR. KUCHARSKI: Sure. No, for the a
21	team, if you will. Is there a team that assembles if
22	there's an emergency?
23	MR. MORRELL: Yes.
24	MR. KUCHARSKI: Is there some kind of
25	document that depicts that or tells us about that?

1	MR. MORRELL: I don't know.
2	MR. KUCHARSKI: Okay. But you are on the
3	call list from the call center to call you if there is
4	an emergency?
5	MR. MORRELL: Yes, but I'm not sure how it's
6	structured.
7	MR. KUCHARSKI: The in this let's zero
8	in a little bit on El Faro. Were you contacted the
9	incident on El Faro. Were you contacted after the
10	incident occurred?
11	MR. MORRELL: I was contacted approximately
12	an hour after the captain called and spoke to John
13	Lawrence.
14	MR. KUCHARSKI: Did you assemble as part of
15	any team on this?
16	MR. MORRELL: I was I had just returned
17	from Singapore and I was in Seattle and my first call
18	was to my technical team, which was Jim Fisker-Andersen
19	and the and Tim Neeson, the port engineer. I call
20	them to advise them that the ship had called in and
21	spoke to John Lawrence.
22	MR. KUCHARSKI: So this was you said
23	about an hour after
24	MR. MORRELL: Roughly about an hour after.
25	MR. KUCHARSKI: After the incident occurred?

MR. MORRELL: Yes. After the -- after the 1 2 Captain had spoken to Mr. Lawrence. MR. KUCHARSKI: Okay. And did you then 3 participate in any teleconferences or did you go 4 5 anywhere? MR. MORRELL: I participated pretty much all 6 7 day long in teleconferences and, you know, updates as they put together the incident command and its -- and, 8 9 in Jacksonville, we had -- we had check-ins every two to three hours from -- because we're -- people are 10 11 scattered around the country. 12 MR. KUCHARSKI: You mentioned a term, "incident command." So is it an incident command 13 14 structure that --15 MR. MORRELL: We implemented. Yes. We set up a call -- a command center in the TOTE Services 16 office. 17 18 MR. KUCHARSKI: So, if I'm clear on this, 19 there is some kind of structure in place but you're not 20 exactly sure what the structure is? 21 MR. MORRELL: Correct. 22 MR. KUCHARSKI: Okay. Were you aware that 23 Mitch Walker was contacted in the -- in the early 24 stages? MR. MORRELL: 25 No.

MR. KUCHARSKI: Let me stop there to see if 1 2 there are any questions. This is Brian Young with the 3 MR. YOUNG: Do you know any specific duties of the members NTSB. 4 5 of the emergency response team? MR. MORRELL: I'm not -- I don't know. 6 7 MR. YOUNG: So, if a call would come in to yourself or you were the first to receive it, what 8 9 actions would you take? MR. MORRELL: If I was to receive the call? 10 MR. YOUNG: Yes. 11 12 MR. MORRELL: I would call -- immediately, I would call Phil Greene and advise him of what the --13 14 what the call was, what the situation is. And then I 15 would call -- in this case, I would have called Tim Nolan, the President of TOTE Maritime Puerto Rico and 16 then, probably, my next call would have been to Jim 17 18 Fisker-Andersen and the port engineers. That's what I 19 would have done. 20 MR. YOUNG: And how was it determined who 21 would receive the call from the call center? 22 MR. MORRELL: I don't know. 23 MR. YOUNG: Thank you. MS. BELL: Carrie Bell, NTSB. So, as far as 24 I understand, there's a text that goes out, too, to 25

everyone on the emergency response team? 1 2 MR. MORRELL: Correct. MS. BELL: And that -- does that happen --3 when does that happen? 4 5 MR. MORRELL: I believe it happens as soon as the call center receives a call. They send out a 6 7 text. MS. BELL: Are you on that list? 8 9 MR. MORRELL: Yes. MS. BELL: So you did get -- you would have 10 received a text then prior to getting the phone call? 11 12 MR. MORRELL: I received text at the -- El Faro called the command center and the call was -- it 13 14 tells -- it says that the call was taken by 15 John Lawrence. MS. BELL: So what are your actions once you 16 receive a call like that? Is there something that you 17 are required to do or something that you do -- you 18 19 know, as soon as you get that text message, you know 20 something is going on. 21 MR. MORRELL: It could have been somebody 22 got hurt on the ship. It could have been a number of 23 different things. And then I -- I was just standing --I was available. For me in Seattle, it was about 24 4:30/5:00 in the morning and I saw -- I heard the text 25

1	because my phone is next to my bed as a former Marine
2	Superintendent. I saw the text. I read the text. It
3	"Call from Captain El Faro" "Call taken by
4	John Lawrence." And that was that's what the
5	message was.
6	And, to myself, I said, okay, John Lawrence
7	has the call. He will if it's something technical
8	or something vessel operating-wise, he will reach out
9	to me. But it could be, like I say, a crew member hurt
10	himself or I don't know, something.
11	MS. BELL: Do you have any kind of manual or
12	anything that just delineates who call if there's a
13	call tree or what actions are to be taken once you
14	receive a text message?
15	MR. MORRELL: I have not I believe there
16	is but I am not I am not I'm not certain.
17	MS. BELL: Okay. Thank you.
18	SERGEANT Coast
19	Guard. So, just to clarify, you did speak to John
20	Lawrence?
21	MR. MORRELL: No, I did not speak to
22	John Lawrence.
23	SERGEANT That morning did you
24	speak to him?
25	MR. MORRELL: I received my first

notification I received a call from Phil Greene.

SERGEANT Okay. And then how did

Phil Greene characterize the conversation he had with

John Lawrence with the ship?

MR. MORRELL: He told me that the vessel was taking on water in the Number 3 cargo hold by a scuttle they'd found to be open and the vessel had lost propulsion. And that's all he told me.

SERGEANT Okay.

MR. MORRELL: And they were de-watering the Number 3 cargo hold. They had power and they were de-watering the Number 3 cargo hold.

interviewed John Lawrence, he mentioned that -- we asked him a question about why didn't you ask Captain -- the Captain what resources he needed, tugboats or salvage or anything? His response was that he didn't think the vessel was -- there was no loss of life and I'll characterize it that the vessel wasn't in danger. What's your assessment of the information that Phil Greene relayed to you about -- you know, from the -- from the Vice President of Marine Ops, what's your assessment of the condition of the ship?

MR. MORRELL: I didn't take the call, so I don't know firsthand. So I -- the way it was

communicated to me from Phil Greene is that people were safe. The ship had power to de-water. More to follow. That's all. That's more or less the communication I was given.

SERGEANT

And what's your

SERGEANT And what's your assessment of that information, from your position as Vice President in Operations?

MR. MORRELL: That the Chief Engineer and the crew were acting accordingly and de-watering Number 3 hold and were doing their best to resolve whatever the situation was regarding propulsion.

SERGEANT Okay. Just to follow-up, were any thoughts you had about from your role what you could do?

MR. MORRELL: Well, I'll say I called Jim Fisker-Andersen first and then Tim Neeson, the vessel port engineer for their input, you know, since Tim is the day-to-day port engineer of the vessel, familiar with the systems, familiar with the ship, the chief engineers, to get him up to speed on what's happening, what's going on and notify Jim, because he's the next in line to me and we communicate on a regular basis. So -- but they were -- they had not heard. They were not notified. So I brought the people that respond -- report to me, as soon as I got that call

from Phil Greene, those are my first two phone calls. 1 2 SERGEANT Would you -- would you have classified what you you'd been told by Phil Greene 3 as an emergency situation? 4 5 MR. MORRELL: I don't believe he used that 6 term. 7 No, I mean you. SERGEANT 8 MR. MORRELL: I'm so sorry. Re --9 SERGEANT Would you classify what 10 Phil Greene told you as an emergency situation? MR. MORRELL: I can't answer because I --11 12 it's -- I wasn't given enough information to answer 13 that. MR. SHEPHERD: Al Shepherd, American Group 14 15 Shipping. We had another interview earlier this week with Patty Finstrip-Bush (phonetic). She mentioned --16 and stop me if I'm getting ahead. She mentioned about 17 18 -- and you hit on this, too, with your comment but she 19 mentioned about Executive Board meetings throughout the incident. And you talked about how you were having 20 21 calls, conference calls every two or three hours. 22 that's the Executive Board, I think, that is probably 23 referring to? 24 MR. MORRELL: Well, no. I don't -- it was the people in the command center in Jacksonville and 25

then there was Mr. Peter Keller was on the call, Mike 1 2 Holt, would join on the call. Anthony would be on the So it was more than just the people in 3 Jacksonville. It was the broader management structure 4 5 of --MR. SHEPHERD: Exactly. That's what I'm 6 7 referring to. So I was just trying to identify who those people were. And it was like very two hours --8 9 every two or three hours? 10 MR. MORRELL: Approximately every two to 11 three hours, right. 12 MR. SHEPHERD: And as you described it, I'm asking a confirmation is that you talked about, you 13 14 know, continually assessing the situation, looking at 15 new options as more information became available. MR. MORRELL: Exactly. 16 MR. SHEPHERD: Would you kind of talk to 17 18 some of that and, first of all, who was -- who was a 19 party? Who was on this --20 MR. MORRELL: John Lawrence was the -- in 21 charge of the command center in TOTE Services' office in Jacksonville and he was leading the call. He ran --22 23 he ran the call. He facilitated the call. MR. SHEPHERD: Sure. 24 MR. MORRELL: And would update input from --25

notifying the TNT Salvage, notifying the U.S. Coast Guard Search and Rescue Team in District 7 and input and feedback from them, any new developments on chartering, hiring salvage tugs.

MR. SHEPHERD: May I stop you just for a second, please? Who -- let's first identify who were the people who were every two or three hours -- and, again, Patty referred to it as the Executive Board. So, when you had these calls, these group calls that were two or three hours, who were the parties?

MR. MORRELL: Phil Greene was on the call.
MR. SHEPHERD: Okay.

MR. MORRELL: Mitch Walker, Mick Kondracki, myself, Jim Fisker-Andersen, Patty Finstrip-Bush, Phil Weinbecker (phonetic) who was our port engineer. He was in the call. That's -- I believe that was in the Jacksonville office.

And on the phone in another location was -Anthony Chiarello was -- in the beginning, he was in
New Jersey but realized at this -- he flew to
Jacksonville that afternoon. Peter Keller was -- I'm
not sure where Peter was. John Parrott, the President
of TOTE Alaska -- TOTE Maritime Alaska was also on the
call. And I'm speaking not on every call but some
calls, Mark Tabbutt, the Chairman of Saltchuk, and Tim

Engle, the President of Saltchuk, were not on the early 1 2 calls but as -- later in the day, they were on the calls at some time and Mike Holt. 3 Thank you. Okay. MR. SHEPHERD: 4 I quess we 5 can get into a little bit more detail what the calls were about a little bit later in the interview unless 6 7 you want to cover it now? I think -- I think we 8 MR. KUCHARSKI: No. 9 can come back to that. 10 MR. SHEPHERD: Thank you. MR. YOUNG: This is Brian Young with the 11 12 I understand you were traveling from Singapore back to the states and then received these phone calls. 13 14 During your time in Singapore and up until the time of 15 phone call, were you aware of the weather forecast and conditions in the area of the El Faro's travel? Were 16 you monitoring the weather? 17 18 MR. MORRELL: Only what I saw on the -- on 19 the news -- on the TV. I was a 15-hour time zone 20 difference and I was in meetings pretty much 12 hours a 21 day when I was over there. 22 MR. YOUNG: Okay. And did anybody under 23 your direct report report in any concerns or anything about the weather? 24

No.

No.

MR. MORRELL:

1	MR. YOUNG: Okay. Thank you.
2	MR. KUCHARSKI: Mike Kucharski, along the
3	lines of that, were you aware the vessel was in
4	hurricane conditions?
5	MR. MORRELL: When?
6	MR. KUCHARSKI: When you said Phil Greene
7	called you and told you they were de-watering, lost
8	propulsion, there had been a hatch open?
9	MR. MORRELL: At that point, I realized that
10	they were in a hurricane but not prior to that.
11	MR. KUCHARSKI: You did realize at that
12	point?
13	MR. MORRELL: Well, yeah. He said that they
14	were I think he mentioned that they were in the
15	storm, they were in the eye of the storm or in the
16	storm or something to that effect.
17	MR. KUCHARSKI: Okay.
18	UNIDENTIFIED SPEAKER: Those were basically
19	my questions.
20	LCDR U.S. Coast Guard. At
21	any point during the call was it ever discussed the
22	status of the El Yunque and the possibility of turning
23	them around to intercept?
24	MR. MORRELL: I believe they asked not
25	necessarily to turn the vessel around. I think she

-	they had passed each other but it they had
2	communications with each other. And I think they
3	reached out and I'm not sure if Captain Stead
4	(phonetic) was on the El Yunque at the time. But I do
5	know that they normally communicate with each other as
6	they get within VHF range, just to chitchat back and
7	forth and what's going on and different conditions and
8	different things. And I think they reached out, if I'm
9	what I understand is they reached out to Captain
10	Stead to if he if they if they had routine
11	communication. That's all I know.
12	MR. KUCHARSKI: I had wanted this is
13	Mike Kucharski back. I had wanted to go with a
14	different flow but I think
15	MR. SHEPHERD: Mr. Kucharski, if you're at a
16	topical break, I was actually hoping for a restroom
17	break.
18	MR. KUCHARSKI: You were?
19	MR. SHEPHERD: I was. Yes.
20	MR. KUCHARSKI: Well, you can go. Sorry.
21	MR. SHEPHERD: Doesn't mean I'll leave the
22	room though. We can make this an uncomfortable as
23	possible.
24	MR. KUCHARSKI: Okay. We can take a break.
25	Yeah. Sure. We can take a break. The time is now

10:12 and we'll take a short break. 1 2 (Whereupon, the above-entitled matter went off the record at 10:12 a.m.) 3 (Begin Audio 16.10.14 - Phil Morrell - VP 4 5 Marine Ops TOTE Part 2A.) Whereupon, the above-entitled matter resumed 6 7 at 10:30 a.m.) MR. KUCHARSKI: Good morning again everyone. 8 9 It is now about 10:30 and we're resuming the interview of Mr. Morrell. And again, it's the 14th of October 10 11 and we're here in Jacksonville, Florida. 12 To everyone here, I'd like to continue the 13 flow on the emergency response questions. I was going 14 to redirect to get back to an agenda I had but I think 15 the flow was going in that direction. So I'd like to keep it there as far as emergency response goes. 16 So let's go back to that and I'll start 17 18 around the room to see if there are any further 19 questions regarding the incident command structure, the 20 actual response to the call centers, contacting or 21 putting John Lawrence in touch with the Captain of El 22 Faro. So going around the room, do we have further 23 questions on that? MR. YOUNG: Brian Young with the NTSB. 24 Ιf you can recall, what were some of the details you 25

received about the state of the ship from the Captain's 1 call to either the call center or John Lawrence? 2 any more details, we're trying to establish what kind 3 of condition the ship was in terms of propulsion and 4 5 flooding and current weather. Anything you can recall 6 that would help us establish the condition. 7 MR. MORRELL: Well as I mentioned, Phil 8 Greene called me to say that the vessel watch, he had 9 approximately a 15 degree list. And it was discovered that a scuttle was open where the water was ingressing 10 11 into Number 3 hold. And they had power and they were 12 de-watering. They were in severe, you know, severe heavy weather storm conditions. That's all I can 13 14 remember. That's all I got, more or less. 15 MR. YOUNG: Are you aware of locations of scuttles or what a scuttle does? Or what the 16 significance of a scuttle being blown or popped open 17 18 would mean? 19 MR. MORRELL: You asked a couple questions there so the first one was --20 21 MR. YOUNG: Are you aware of the location of 22 the scuttles aboard the ship? 23 MR. MORRELL: Yes. MR. YOUNG: And what is their purpose? 24 MR. MORRELL: The purpose of the scuttles on 25

those Ponce vessels was for personnel access from the lower hold to when the water tight doors are secured. So there's a vertical ladder that you take from -- the scuttle is located on the second deck which is the bulkhead deck. And everything below second deck is the water tight.

So when those water tight doors are closed, to have ingress and egress from the spaces below, you take these vertical ladders to third deck and then onto tank top.

MR. YOUNG: And when it was reported to you that a scuttle was popped open -- is that the term that you used?

MR. MORRELL: That's somebody else's term. The term that I was told by Phil Greene was it was found open, it was found open.

MR. YOUNG: Found open. Okay. MS. BELL: Carrie Bell, NTSB. One of the things from our interview with Ms. Bush (phonetic), she mentioned that during these daily meetings you were having, she called them objectives and command meetings. Can you describe to me the objectives that were discussed during those meetings and what those entailed?

MR. MORRELL: Well the objective was

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24

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Thank you.

primarily, the goal was to search and locate the vessel, number one. And hoping that we'd find her just in the situation that she was just adrift. And to get the rescue tugs to her location and bring her port. That was the main objective in the early stages.

MS. BELL: And it seemed that there were a lot of discussions about different salvage companies and who was going to be working with you. Is there a certain, do you have a contract with a certain company that you typically use? And was there discussions about using someone outside of that?

MR. MORRELL: Okay. So in accordance with,

I believe it's a Coast Guard regulation, firefighting

and salvage regulations, you are required to have a

firefighting and salvage organization on contract. And

we do, we have TNT Salvage is the firm that's on

contract in accordance with the rules and regulations

to provide those services.

So the first call was to them because that's, they're our response group for this sort of situation as designed by the rules. We also reached out to other industries and sister -- not sister companies but also our sister company Foss Maritime joined the calls later. Because the tug business has a whole series of networks of friends and businesses and

they were reaching out to who is available in certain 1 2 areas. Even though we're competitors, the owners 3 have a business relationship. And they actually spoke 4 5 and asked Crowley to help and of course, which they did. 6 with the Coast 7 MR. Sir, regarding the call center itself, can you 8 9 describe that in a little bit more detail? Is it TOTE only or is it a contract with a service provider that 10 11 also services other companies? That kind of thing. 12 Their roles and responsibilities. MR. MORRELL: I'm not familiar with the call 13 14 center, sir. 15 MR. SHEPHERD: Al Shepherd, American Bureau of Shipping. You mentioned a 15 degree list. Did you 16 get which side, port side, port list, starboard list? 17 18 MR. MORRELL: I don't recall them saying. 19 MR. SHEPHERD: Okay. Thank you. 20 MR. KUCHARSKI: Tom, do you have questions? 21 MR. ROTH-ROFFY: Yes, just a second. 22 MR. KUCHARSKI: Okay. 23 MR. ROTH-ROFFY: Are you familiar with any 24 contractual agreement with ABS to provide emergency services, for advice or salvage, vessel in distress? 25

1	For example, I think they call it an RRD8.
2	MR. MORRELL: Yes.
3	MR. ROTH-ROFFY: So do you have arrangement
4	with ABS?
5	MR. MORRELL: Yes. ABS were brought in,
6	their damage stability group and did, with the vessel's
7	known cargo and different stability issues which ABS
8	have on the record in drawings and documentation. They
9	did a damage stability assessment of that.
10	MR. ROTH-ROFFY: And when were they
11	notified?
12	MR. MORRELL: I believe it was the very
13	first day. They were brought in to do an assessment of
14	what the impact of Number 3 hold would be in a flooding
15	condition.
16	MR. ROTH-ROFFY: And do you recall what
17	their analysis showed?
18	MR. MORRELL: I didn't speak to them
19	directly but my understanding is that the vessel had
20	sufficient stability for that hold to be, to have some
21	degree of flooding and she'd be fine.
22	MR. ROTH-ROFFY: Okay. Was that provided to
23	you in a written report or just over the phone?
24	MR. MORRELL: It was over the phone.
25	MR. ROTH-ROFFY: Do you know if a written

report was prepared? 1 2 MR. MORRELL: I do not know. MR. ROTH-ROFFY: Perhaps we can request any 3 such documentation from that ABS group that responded. 4 5 Mike, could you take note of that please? MR. KUCHARSKI: 6 Sure. 7 MR. ROTH-ROFFY: (Inaudible) MR. KUCHARSKI: I'll have to add to it to 8 9 the list. This is Mike Kucharski. Are you finished Tom? 10 11 MR. ROTH-ROFFY: Yes. Thank you. 12 MR. KUCHARSKI: This is Mike Kucharski. What was the official title of the service so I know 13 14 what to request? 15 MR. MORRELL: I don't know exactly what ABS called but it's their, there's a damage assessment and 16 stability group, for lack of a better term. 17 I don't 18 know exactly the wording. 19 MR. KUCHARSKI: And can you, is that part of 20 what's called a block agreement for the services that 21 ABS provides or whatever they call it? MR. MORRELL: Well I believe it's in their 22 23 When you call it a block fee agreement, Sea Star Lines does not have a block fee agreement. We were 24 putting one in place for the new vessels. 25

MR. KUCHARSKI: And do you know if that service actually is integrated within the structure of the classification society? Or is that a stand alone?

MR. MORRELL: I believe it's in Houston's

headquarters. I believe, I'm not exactly sure.

MR. KUCHARSKI: Okay. We'll clarify that, maybe with our ABS expert here at a later date. Unless we want to open that up now and ask.

MR. YOUNG: I think it might be worthwhile if you could put this under some sort (inaudible).

MR. O'DONNELL: Our RDA -- excuse me, Louis
O'Donnell with ABS. Our RDA is rapid response teams
assessment. It's an additional service offered by ABS
to the owner. It is required for some vessels but not
for all. It would not be required. The owner is not
obligated to, for this vessel to take the service but
they can take the service.

And as Mr. Greene -- excuse me, Mr. Morrell testified, they will do a damage assessment based on information provided from the owner. And provide that information back to the owner, their assessment. If you want that information, it would have to come through TOTE. We can work with them and we can get that information if you want. I have no knowledge of what was done there.

MR. KUCHARSKI: This is Mike Kucharski. Is 1 2 that a separate service stand alone from ABS, the certification or the classification society? 3 MR. O'DONNELL: Lou O'Donnell with ABS. 4 5 It's not a certification service. It's an additional service provided on top of classification. 6 7 MR. KUCHARSKI: Okay. So it's not organized 8 separately as a stand alone unit? But it's --9 MR. O'DONNELL: I'm not 100 percent sure if it's a stand alone unit but I can find out. 10 MR. KUCHARSKI: Thank you. Mr. Morrell, 11 12 this is Mike Kucharski back again. Do the Masters, does the ship have the capability of going directly to 13 14 this rapid response without having to go through the 15 company? Can they call up ABS, their rapid response service, and say my ship is sinking, I need assistance 16 or I'm flooding? 17 18 MR. MORRELL: Of course. I mean, the Master 19 has a satellite communication system onboard and he can 20 call anybody he wants. 21 MR. KUCHARSKI: So that have that 22 information onboard? They have this complete rapid 23 response --MR. MORRELL: I do not know if they have all 24 that information onboard or not. 25

MR. KUCHARSKI: Is it part of your SMS at 1 2 all that this structure is incorporated, this rapid response service is incorporated in your safety 3 management system? 4 5 MR. MORRELL: I don't recall. MR. KUCHARSKI: I'll go around the room 6 7 specifically on the rapid response capabilities. 8 questions on that? Okay. Continuing along the line of 9 the actual incident and the response, do we have any 10 more questions along that? 11 MR. YOUNG: Brian Young with the NTSB. You 12 said you contacted some other companies that may have 13 salvage assistance. Did anybody make of any of these vessels available? And did they actually send anybody 14 15 out? 16 MR. MORRELL: Crowley sent a vessel Yes. 17 out. 18 MR. YOUNG: About what stage of the 19 notification did that take place? 20 MR. MORRELL: I believe they were notified 21 during the early stages. Like that mid morning, early 22 morning. And I believe they were underway either 18:00 23 or sometime within a reasonable amount of time after 24 that. MR. YOUNG: Where did they depart from? 25

MR. MORRELL: I'm not certain where they 1 2 departed from. MR. YOUNG: And they continued to head 3 directly towards the site of the El Faro? Or did they 4 5 ever turn back due to the weather? MR. MORRELL: I believe they continued 6 7 until, you know -- they were also being coordinated by the U.S. Coast Guard District 7 command center on where 8 9 to go. So they had a voyage plan where they going to go and I don't recall exactly all that detail. 10 MR. YOUNG: Okay. And how many vessels 11 12 departed? MR. MORRELL: Three to the best of my 13 14 knowledge. 15 MR. YOUNG: Three from Crowley, all? MR. MORRELL: NO. One from Crowley and two 16 from TNT Salvage. 17 18 MR. YOUNG: Thank you. 19 MR. KUCHARSKI: This is Mike Kucharski back. I'd like to continue now with the rest of the 20 21 interview. We can go always go back, team. If any of 22 the members here, if you want to revisit the actual 23 incident or the response, we can always handle that under the general questions. 24 Mr. Morrell, are you aware of any shoreside 25

1	monthly safety meetings that are held?
2	MR. MORRELL: Yes.
3	MR. KUCHARSKI: Do you participate in those?
4	MR. MORRELL: When I can, when I'm in town.
5	MR. KUCHARSKI: Are you struck by the
6	infrastructure that you have set up, are you normally
7	supposed to participate in those?
8	MR. MORRELL: I'm asked to but I don't think
9	it's mandatory that I attend every one because I'm in
LO	various different things. But our team does, whether
L1	Jim participates or the Port Engineers participate.
L2	MR. KUCHARSKI: Jim being?
L3	MR. MORRELL: Jim Fisker-Anderson.
L 4	MR. KUCHARSKI: Jim Fisker-Anderson. Are
L5	you aware of any other people that are required to
L6	attend that?
L7	MR. MORRELL: Well that are required to
L8	attend, I believe it's the Port Engineers that are
L9	required to attend. And I'm not sure who else would be
20	too.
21	MR. KUCHARSKI: Mr. Morrell, who does the
22	Captain directly report to?
23	MR. MORRELL: He reports directly on a day
24	to day basis to the Port Engineer.
25	MR. KUCHARSKI: And then it's my understand

the Port Engineers report to Mr. Fisker-Anderson. 1 2 MR. MORRELL: Yes. MR. KUCHARSKI: How about if there are 3 navigational, weather issues of such? Who does he 4 5 report to then? Where does he seek guidance from? MR. MORRELL: He would call, we have 6 7 resources available in our marine services group. Captain John Lawrence (phonetic) for one and Port 8 9 Captain Eunice (phonetic). I can't just recall her last name off the top of my head. But those resources 10 11 are available for nautical navigation type questions. 12 Or he would send a message to Jim or to Port Engineers for that. 13 14 MR. KUCHARSKI: So you said John Lawrence 15 and there's a Port Captain also? MR. MORRELL: Yes. They're the resources 16 which are available to him in that specific field. 17 18 MR. KUCHARSKI: Did you have any 19 conversations with Captain Davidson while he was 20 employed as Master on this vessel, the El Faro? 21 MR. MORRELL: Yes. 22 MR. KUCHARSKI: Can you tell us what those conversations were about? 23 MR. MORRELL: Well when I'm in Jacksonville, 24 I go down to the ships and I meet the crew and I meet 25

with the Chief Engineer and the other engineers and the 1 mates. When I'm down, I go down there as much as 2 possible. And we just talk about how the vessel is 3 performing or personnel issues or anything of concern, 4 5 just things in nature just to have a civilized 6 conversation with him. 7 Recently, we brought him into the office for an interview. He was a candidate to be Master on one 8 9 of our new vessels. MR. KUCHARSKI: And he was a candidate. 10 Was he chosen for that position? 11 12 MR. MORRELL: No he was not. MR. KUCHARSKI: Why not? 13 14 MR. MORRELL: I can't recall the exact 15 details. But there's a collection of questions from a variety of people and the assessment was made that he 16 was not the type of Captain we were looking for, 17 18 perhaps. I don't exactly know the full explanation. 19 MR. KUCHARSKI: Were you part of that decision making process? 20 21 MR. MORRELL: I was in the interview, yes. 22 MR. KUCHARSKI: Let me ask you again. 23 you actually part of the decision making process? 24 MR. MORRELL: I see what you're saying. Yes. 25

1	MR. KUCHARSKI: Okay. Who would actually
2	know what those reasons were that could tell us?
3	MR. MORRELL: I would have to be, probably
4	Mick Kondracki. He probably had a consolidated list of
5	reasons.
6	MR. KUCHARSKI: Who else was part of that
7	decision making process?
8	MR. MORRELL: Mitch Walker I believe was in
9	the interviews. Jim Fisker-Anderson was in the
10	interview. Phil Greene, Melissa Clark who is a Crewing
11	Manager. I don't know if Melissa Sturage (phonetic)
12	was involved in it. I can't recall.
13	MR. KUCHARSKI: And Mitch Walker was the, or
14	is the Vice President of Marine Operations. Let me
15	rephrase that. Was he part of the, was he the Vice
16	President of Marine Operations government at that time?
17	MR. MORRELL: Well government yes. Or as it
18	is now, any other line, commercial business that we
19	have.
20	MR. KUCHARSKI: How long ago was this
21	decision made, approximately?
22	MR. MORRELL: Are you talking about the
23	change in Mitch's position?
24	MR. KUCHARSKI: No. I'm sorry. The
25	decision not to use Captain, or not to offer him a

1	position on the new vessels.
2	MR. MORRELL: I believe it was in August,
3	mid August.
4	MR. KUCHARSKI: August of this year?
5	MR. MORRELL: Yes, sir.
6	MR. KUCHARSKI: Okay. So you mentioned
7	there were other candidates involved. Who were those
8	candidates? Do you recollect who they were?
9	MR. MORRELL: Captain Stipp (phonetic) was a
10	candidate. And we had, I want to say a good three or
11	four other strong candidates that came to us from
12	outside and inside the company, mostly outside.
13	MR. KUCHARSKI: And just so we I'm not
14	trying to track you or pin you down, but would you
15	think Mick Kondracki would be the person we could find
16	that information from?
17	MR. MORRELL: Yes, sir.
18	MR. KUCHARSKI: Okay. Any questions along
19	that line?
20	MS. BELL: Carrie Bell, NTSB. When was the
21	interview?
22	MR. MORRELL: I want to say it was early or
23	mid August.
24	MS. BELL: And when was he informed of the
25	decision?

MR. MORRELL: I do not know. 1 2 MS. BELL: Who would (inaudible) about that decision? 3 MR. MORRELL: I believe Mick Kondracki and 4 5 Melissa Clark went to the vessel to talk to him, I 6 believe. 7 MS. BELL: And what were the criteria -- you said you interviewed him. Do you have a list of 8 9 criteria that they have to meet? MR. MORRELL: There's some questions. 10 I 11 don't know if we have a checklist of fill in all the 12 boxes. But there are some questions about operating cellularized container ships or heavy lift type 13 14 vessels. Being active, and when I mean active, it's a 15 term that I use, getting around the vessel, being active in cargo operations to the extent of Captain 16 17 voyages. 18 Being familiar with what's happening on deck 19 and around the vessel. And meeting with the 20 engineering staff and going to down to the control and 21 having a cup of coffee. Just general, those are the traits and things that I look for in my area. 22 23 MS. BELL: Do you also review his performance evaluations? 24 MR. MORRELL: We did not. I don't believe 25

1	his performance evaluations were, I don't recall them
2	being part of the interview process.
3	MS. BELL: Have you seen those?
4	MR. MORRELL: I saw one briefly about a year
5	ago.
6	MS. BELL: That was his performance at about
7	a year ago? Or was that from
8	MR. MORRELL: Yes. Well it was an
9	evaluation based on a year ago.
10	MS. BELL: Okay. You did see that?
11	MR. MORRELL: I saw a draft copy of it but I
12	didn't see the official copy.
13	MS. BELL: And was there anything that you
14	recall on there that would make you question his being
15	able to perform his position?
16	MR. MORRELL: No.
17	MS. SERRIDGE: I have a question. This is
18	Melissa
19	MR. KUCHARSKI: Hold on. you had
20	your hand up. Go ahead.
21	MR. Sorry. Coast
22	Guard. How important is the interview process for the
23	selection of candidates?
24	MR. MORRELL: How important?
25	MR. Yes.

1	MR. MORRELL: Well we're always looking I
2	think it's relatively important. We're looking for
3	continuous improvement and trying to find the best,
4	strongest candidates we can find to man the vessels.
5	MR. So you look at a candidate
6	pool from inside the company and then some mariners for
7	the Master's position that are outside the company. Is
8	that correct?
9	MR. MORRELL: Yes.
10	MR. Were those Masters coming from
11	Saltchuk companies or other than Saltchuk companies?
12	MR. MORRELL: Other than Saltchuk companies.
13	MR. So they're outside of your
14	MR. MORRELL: Well a combination. When you
15	say Saltchuk, like Saltchuk vessels that are like
16	managed by TSI?
17	MR. The lines of business that
18	Saltchuk owns. In other words, were there people
19	outside of those lines of business?
20	MR. MORRELL: Yes.
21	MR. Okay. So just to clarify, the
22	ship that you were looking to put a Master aboard, what
23	route was that going to sail?
24	MR. MORRELL: The same routes that the El
25	Faro and the El Yunque are sailing today, Jacksonville

1	to San Juan, Puerto Rico and back.
2	MR. Okay. So within your
3	interview process, how do you assess the capabilities
4	of the candidates to handle that route?
5	MR. MORRELL: There was a series of
6	questions by the group on those type of questions. I
7	can't recall exactly what the questions were.
8	MR. Were there any questions
9	pertaining to meeting the schedule?
10	MR. MORRELL: Possibly.
11	MR. Were there any questions
12	related to adverse weather operations?
13	MR. MORRELL: Possibly.
14	MR. Are there notes of those?
15	Informal notes or records of those interviews kept?
16	MR. MORRELL: I don't know.
17	MR. Thank you.
18	MR. KUCHARSKI: Just a quick question.
19	Melissa, I'm sorry. To follow on that, did you have
20	any of your own specific questions outside of this
21	list, the bank of questions? Any of your own specific
22	questions in the interview process for the Masters
23	that, you know, the candidates?
24	MR. MORRELL: I think I had a couple.
25	Mostly mine were focused on maintenance and repair and

upkeep of the vessel. 1 2 MR. KUCHARSKI: Thank you. Melissa? 3 MS. SERRIDGE: Do you know --MR. KUCHARSKI: Could you identify yourself 4 5 please? This is Melissa Serridge, HR MS. SERRIDGE: 6 7 Manager for TOTE Services. Do you know if the decision was made that Captain Davidson would follow the El Faro 8 9 over to the Alaska trade? MR. MORRELL: I'm sorry, repeat the question 10 11 again. 12 MS. SERRIDGE: Do you know if the decision was made for Captain Davidson to follow the El Faro 13 over to the Alaska trade and do that run while the 14 15 other ships were being converted? MR. MORRELL: Well I don't know if he was 16 advised of the decision but there was a decision made 17 18 that when the vessel, when the El Faro was running in 19 the Alaska trade that we would have an Alaska trade 20 experienced Master and Mate on the vessel. Because of 21 the weather conditions and the severe weather and the 22 icing. And the different characteristics of sailing in 23 the North Pacific are different than in the Puerto 24 Rican trade. And the president of TOTE maritime Alaska 25

asked me to make sure that we had an Alaska captain on 1 2 the vessel which we agreed to. And I don't know if that was communicated to Captain Davidson or not, if he 3 was -- or he would rotate to the El Yunque or find 4 5 another slot. But I know that, as an organization, we were 6 7 planning on appointing Alaska experienced captains on main (inaudible) ship. 8 9 MR. KUCHARSKI: Mike Kucharski. Did Captain Davidson have Alaska experience? 10 MR. MORRELL: I don't know for sure, but 11 not recently. I've been up there for, well, since 2002 12 and I don't recall him sailing on our vessels in a 13 14 leadership position. 15 MR. KUCHARSKI: Would you consider the Alaska run more demanding, as far as weather goes, than 16 the Caribbean run --17 18 MR. MORRELL: It's more consistently bad. 19 MR. KUCHARSKI: Okay. I'm finished with a lot of this. 20 21 MR. SHEPHERD: Al Shepherd, American Bureau 22 If you'll -- I need a little of Shipping. 23 clarification, please, on the port captain. mentioned in your testimony a couple times about John 24 25 Lawrence as a port captain.

MR. MORRELL: Well, he's not the port 1 2 captain, but he's our resource. His title is not port captain. 3 Okay, so I quess I'm just MR. SHEPHERD: 4 5 trying to clear that up. The question was raised a number of times already. It was discussed some about 6 7 if there was a master onboard one of the TSI ships. 8 they have a navigational question or concern who would 9 they go to? And if I recall you mentioned --10 MR. MORRELL: Yes, that's correct. I mean, 11 John Lawrence and that group, they're a resource. 12 Based on his sailing experience as a master then they 13 could reach out to him to discuss navigation and 14 nautical issues too. 15 MR. SHEPHERD: Is it established, is a company established known practice or is it just 16 because everybody knows John's a licensed master -- he 17 18 was a master mariner? 19 MR. MORRELL: I can't -- I don't know. 20 MR. SHEPHERD: Okay, thank you. 21 MR. KUCHARSKI: Along those lines, if the 22 captain wanted to change his route, who would he ask 23 for guidance? MR. MORRELL: He doesn't need -- he can 24 decide himself to make the change himself. He doesn't 25

need permission. 1 MR. KUCHARSKI: Back to the interview 2 process, are you are you familiar with the name 3 (phonetic) Brohr Axelson? Axelson, Brohr Axleson? 4 5 MR. MORRELL: Oh, I know the -- Captain 6 Axelson, yes. 7 MR. KUCHARSKI: Axelson? Yes. Was he one of the candidates for the run for the new ships? 8 9 MR. MORRELL: No. No, he was not. MR. KUCHARSKI: He was not? Okay. 10 your knowledge, was Captain Davidson advised that he 11 12 was not chosen as one of the masters for the new ships? MR. MORRELL: I believe he was advised. 13 MS. BELL: Carrie Bell, NTSB. You believe 14 15 he was advised. Do you know if responded in any way? MR. MORRELL: I was not there. 16 MS. BELL: I mean, any kind of formal -- let 17 18 me go back. Was someone else hired for that position? 19 MR. MORRELL: I believe we have filled the 20 master positions on what we refer to as Hull 496. 21 MS. BELL: And do you know if there's some 22 type of appeals process that, if he was not hired and 23 he was not happy about that, that he might appeal that? Or is there a process for that? 24 MR. MORRELL: I don't know for sure but 25

perhaps there may be. 1 2 MS. BELL: Okay. 3 MR. Coast Guard. So going back to that master hiring interview, maybe I 4 5 missed something in the names that you mentioned who was in the group, but who was the -- you were hiring 6 7 for the master's position which is a deck position, is a nautical position. Who is the nautical expert in the 8 9 selection process of that master? MR. MORRELL: In that group, I would have to 10 11 say it was Phil Greene because he was, although not on 12 merchant vessels, but he was captain of several navy service components and had nautical and captain, master 13 14 role. He was in a leadership role in the Deck 15 department. MR. Okay. Are there, in your 16 opinion, are naval operations different from maritime, 17 18 merchant marine operations? 19 MR. MORRELL: Well, to a certain degree but, 20 in my background, I would say it's fundamentally, 21 navigating is similar. I mean, getting underway, rules of the road, those sorts of things would be similar. 22 23 But, of course, the mission is different. 24 MR. Thank you. MR. STITH: Kevin Stith, TOTE Services. 25

(phonetic) Mick Kondracki, does he also have maritime 1 2 nautical experience? MR. MORRELL: I believe Mick Kondracki is an 3 engineer. 4 5 MR. STITH: Okay. MR. MORRELL: But, yes, he has maritime 6 7 experience. 8 MR. U.S. Coast Guard. So 9 with Captain Davidson being told that he wasn't selected for the position on the new vessel, what would 10 11 his future with the company have been at that point? 12 What would he be looking at for future employment? MR. MORRELL: We would still retain the 13 sister -- well, there was the sister vessel, El Yunque, 14 15 which were trying to engage in other trades or charter opportunities. And he would, could sail over there. 16 That was the thinking. 17 18 Thank you. MR. 19 MR. ROTH-ROFFY: Sorry, regarding El Yunque, what was the --20 21 Tom Roth-Roffy? MR. MORRELL: 22 MR. ROTH-ROFFY: Tom Roth-Roffy, NTSB. I apologize. 23 The intended future operating environment for El Yunque, you said you were trying to find 24 someplace for it. What were you looking to do with El 25

1	Yunque?
2	MR. MORRELL: We had, I'm aware of one
3	inquiry to charter the vessel to run certain cargos to,
4	around the Caribbean and, or in other islands
5	specifically.
6	MR. ROTH-ROFFY: And you were in discussion
7	to advance the response to that inquiry? Do you think
8	the company
9	MR. MORRELL: I was not present for those
10	but, yes, the charters came and were very impressed
11	with the vessel and it's something that they thought
12	they could use.
13	MR. ROTH-ROFFY: And if those other
14	opportunities did not arise, what was the intention
15	with El Yunque? Lay-off or scrapping or?
16	MR. MORRELL: Both.
17	MR. ROTH-ROFFY: Either or both? And what
18	would be
19	MR. MORRELL: What we
20	MR. ROTH-ROFFY: I'm sorry, what would be
21	the timeframe for that decision?
22	MR. MORRELL: I'd say late February or March
23	of 2016.
24	MR. ROTH-ROFFY: Okay, thank you. That's
25	all I have.

MR. YOUNG: Brian Young with the NTSB. How about the long-term plan for the El Faro? What was the projected future of that ship?

MR. MORRELL: The El Faro was scheduled to go to dry dock in (inaudible) on November 6th and to complete some minor modifications to return her to the Alaska trade by turning her back into a pure RO/RO vessel that was commonly used by Totem Ocean Trailer Express in the Alaskan trade.

MR. YOUNG: And was there a long-term projection as to how long that operation would have continued?

MR. MORRELL: The vessel was to go to Alaska and she would be deployed there for at least two years.

And she would backfill for each one of the worker class vessels as it went through its dual fuel conversion yard period.

There was some expectation that the vessel would enter into the trade on a more regular basis based on some discussions with people in the oil and gas industry for future development of the North Sea -- it's not into the North Sea but in the Beaufort Sea where Shell Oil is doing some work there and they're very good platforms for taking heavy equipment and other supplies to Alaska.

And then, as the market would grow, she, there were some opportunities for her to be used for certain oversized (inaudible) railroad type cars. That was the hope that was sort of the marketing strategy for the vessel after she came off of the relief mission.

MR. YOUNG: And was there any consideration to continue with Captain Davidson's appointment aboard the El Faro?

MR. MORRELL: I do not believe in the master role, but there was certainly opportunity for him. He could sail on the vessel, say, possibly as Chief Mate or 2nd Mate.

But the Alaska trade, as I mentioned earlier, is uniquely different and the owner, the president of TOTE Maritime Alaska wanted an experienced Alaska trade master on the ship.

MR. YOUNG: Thank you.

MS. BELL: Carrie Bell, NTSB. Would you say, with the changes to these vessels, the scrapping the dry dock and other new vessels coming in that there was concern among employees for employment in the next few months or a year?

MR. MORRELL: I don't know. I didn't have those communications with them.

MS. BELL: No one from management reported 1 2 any kind of concerns with that team? MR. MORRELL: I don't believe it was a 3 concern, no. Nobody, certainly came to me with a 4 5 concern that we're -- I mean, your question is that they, the concern that they won't be employed? 6 7 MS. BELL: Correct. MR. MORRELL: No. 8 9 MS. BELL: Thank you. MR. KUCHARSKI: Mr. Morrell, this is Mike 10 11 Kucharski. Along the lines of evaluations and decision 12 making is in personnel. Are you involved with the decision making of who are the permanent masters on the 13 14 vessels? 15 MR. MORRELL: Well, I was -- are you talking specifically the new building vessels or? 16 MR. KUCHARSKI: All the vessels. 17 18 vessels that you had under your purview for 19 engineering. 20 MR. MORRELL: Yes, I'm not, I have not been 21 involved in all the decisions because when I joined TOTE there were several people in masters roles that 22 23 are still there today. And in 2012, when we were asked to look 24 after the SeaStar line of vessels, they were putting 25

masters in place then, and so I was not involved in 1 2 those decisions. There was a couple of new masters that came on, and I was not involved in that decision 3 either. 4 5 I've just been primarily involved in the 6 selection as a group, and as a group exercise, of the 7 leadership positions for our LNG vessels that were under construction. 8 9 MR. KUCHARSKI: Great, thank you. That was 10 a great answer. 11 Coast Guard. MR. Kevin 12 How do you continuously assess the competency of your 13 senior officers? 14 MR. MORRELL: There is a -- in part of our 15 program there is an evaluation sheet with, containing a 16 series of questions. And they're assessed based on --I'm not very familiar with the forms because I have not 17 18 done the evaluations, but I've seen them. 19 And briefly, that there's a series of 20 questions relating to roles and tasks and do they meet 21 those objectives? And are they successful, who needs 22 improvement or such. But there's fine questions on the 23 evaluation sheet. 24 MR. Do you recall if the senior officer's assessment is, for the key leadership 25

positions they hold, is that different from the rest of 1 2 the vessel personnel? MR. MORRELL: I don't know. I think the 3 chief engineer and the masters -- there might be some, 4 5 but I can't comment. I don't know. I don't do them so I'm not a hundred percent familiar with the form. 6 7 Have you seen all of their MR. assessments? All the senior officers' assessments? 8 9 MR. MORRELL: I would say I did not see all 10 of them, no. So is there another way that 11 MR. 12 you know that they're continually competent to do their job? 13 MR. MORRELL: Well, we meet with them and we 14 15 see the overall general condition of the vessel from a maintenance and repair perspective and if it's meeting 16 all the class requirements and Coast Guard inspection 17 18 requirements and deficiencies and of which we have 19 none. 20 Those are how we evaluate the ship and how 21 it's managed and run, and from the load and discharge 22 operation and securement of cargo. 23 MR. Do you ever evaluate specifically how the master performed in adverse 24 weather conditions? 25

1	MR. MORRELL: I don't know.
2	MR. Thank you.
3	MR. KUCHARSKI: This is Mike Kucharski. So
4	there's an evaluation performed by some people and
5	you're not exactly sure who do the evaluations?
6	MR. MORRELL: No, the port engineer does the
7	evaluations.
8	MR. KUCHARSKI: The port engineer? Anyone
9	else do the evaluations?
10	MR. MORRELL: I'm not a hundred percent
11	certain but maybe Jim has some involvement in that.
12	But I'm
13	MR. KUCHARSKI: So the port engineer is the
14	engineer, if I understand this correctly, would
15	evaluate the master on how they handle the vessel or
16	weather-related issues?
17	MR. MORRELL: Based on the criteria in the
18	evaluation form.
19	MR. KUCHARSKI: So who has the final
20	authority, then, to say that this is the person that's
21	master, besided Phil Greene? Is there someone between
22	the port engineers or above the port engineers who
23	report
24	MR. MORRELL: Yes, it would go from port
25	engineer to Jim Fitzgrandeson (phonetic) to myself to

1	Phil and to Mick Kondracki. That would be the it
2	would go up that way for
3	MR. KUCHARSKI: So is it was it a
4	unanimous decision for everyone to approve?
5	MR. MORRELL: I don't know.
6	MR. KUCHARSKI: And
7	MR. MORRELL: Well, it's a consensus. I
8	don't know if it's unanimous but it's a consensus.
9	MR. KUCHARSKI: A consensus? So is it
10	basically majority or
11	MR. MORRELL: Yes.
12	MR. KUCHARSKI: By majority?
13	MR. MORRELL: Yes.
14	MR. KUCHARSKI: Would you say that Mick
15	Kondracki is the person that could answer those
16	questions for us? Or who would?
17	MR. MORRELL: He I think maybe Mick can
18	answer how that's actually
19	MR. KUCHARSKI: Thank you.
20	MR. YOUNG: Brian Young with NTSB. This may
21	have been asked but just for clarification, is the
22	ability to maintain on-time schedule part of the
23	evaluation?
24	MR. MORRELL: No.
25	MR. YOUNG: Okay.

1	MR. Coast Guard.
2	Your I just want to touch on that for just a second.
3	I don't know if we have that as a topic area for our
4	MR. MORRELL: What's that?
5	MR. The mission.
6	MR. MORRELL: I'm sorry?
7	MR. The company mission.
8	MR. MORRELL: I'd like to hold that off
9	until the end of general questions, grant for the
10	mission.
11	MR. KUCHARSKI: You stated earlier that you
12	had some knowledge of AMOS?
13	MR. MORRELL: Yes.
14	MR. KUCHARSKI: And is that a plan
15	maintenance system?
16	MR. MORRELL: Yes.
17	MR. KUCHARSKI: Is there a list of critical
18	equipment on AMOS?
19	MR. MORRELL: We have critical spare parts
20	that we meet, have to meet for class standards and for
21	company standards.
22	MR. KUCHARSKI: Critical spare parts? Is
23	there any list in AMOS or anywhere else for equipment
24	that's considered critical equipment?
25	MR. MORRELL: I believe there's a

1	designation in AMOS to define if it's critical but I'm
2	not absolutely sure.
3	MR. KUCHARSKI: Anything along the AMOS
4	line, anyone?
5	MR. Is there Coast
6	Guard. Is equipment identified by priority in AMOS?
7	Or is it already
8	MR. MORRELL: No, there's a number, a
9	hierarchy sequencing number that they use to build up
LO	the database.
L1	MR. And does that establish the
L2	priority of the equipment as far as its importance to
L3	the operation?
L 4	MR. MORRELL: I do not believe so.
L5	MR. Okay. Thank you.
L6	MR. YOUNG: Brian Young with NTSB. How does
L7	your company monitor the AMOS system in terms of parts
L8	ordered and maintenance performance?
L9	MR. MORRELL: Well, the chief engineer or
20	the mate, the First Engineer, they and other deck
21	officers create requisitions, and they're exported by
22	satellite to the office. They come in to the, each
23	ship has its own site, so there's an El Faro site and
24	an El Yunque site and other vessel sites.
25	And the responsible port engineer sees those

new requisitions and goes through them and sends them to, approves them all -- we approve all of them -- and they're sent to purchasing for quotation and pricing. a And then they're approved for purchase.

On the maintenance side, we have to plan the maintenance system according to the rules. And there's called rounds where the 1st Engineer's mate will get to go to AMOS to print out the daily rounds to check the belts on the air compressor or the backlash on the gear.

It will give you the list of required parts and seals and items that's needed to do that, preventative maintenance items. And then they come back and they enter into the database what work they had done. The system tells you what parts you need to reorder.

When we have class surveys and annual inspections with Coast Guard and from ABS a surveyor will (inaudible) of our computer on the ship and he will random sample and go through the plan maintenance scheme and see that it's been done on time and what's been entered into the maintenance history and the like as part of our certification process.

MR. YOUNG: And is there any oversight from the company as to the completion of maintenance items?

If any maintenance items were not being completed, how would the company know that?

MR. MORRELL: Well, I mean, the chief engineer would report them to the port engineer, and the port engineer would report or it would come to Jim and I. But any repair items were followed through or they're, if they're prioritized the chief engineer or the 2nd, 1st Engineer will put it on a work list to be done at a what we call a Roll/Over or within the yard period. If it's something to be done before sailing that's always done.

MR. YOUNG: If the chief engineer requested to defer some maintenance and postpone it, does he have the authority to do that in the AMOS system?

MR. MORRELL: I do not believe so. He might make a note in the maintenance history that, to be checked, inspected at dry dock, for example. That's possible he could do that.

MR. YOUNG: Okay. And when the ship or crew reports maintenance in the AMOS system, they typically follow the directives of the system as to performing maintenance. Aren't they required to enter unscheduled maintenance into the AMOS system?

MR. MORRELL: Required? I don't know they're required or not, but I think if they do

something, maintain, they should enter that. 1 2 know if it's required or not. I can't answer that, 3 but. MR. YOUNG: Do you know if there would be 4 5 any record of any unscheduled maintenance in any other location other than AMOS? 6 7 MR. MORRELL: There might be -- a chief 8 engineer would probably have a running list of items. 9 MR. YOUNG: And does that ever funnel into your attention or the company's attention? 10 11 MR. MORRELL: Generally not to my attention 12 but there would be a discussion, work list that the 13 port engineer would have with the chief engineer and 14 the mate on these items in development of a dry dock 15 specification or work list for the yard -- or, I'm 16 sorry, contractors to perform. 17 MR. YOUNG: Thank you. 18 MR. SHEPHERD: Al Shepherd with ABS. 19 regarding the, if there were overdue or past due items 20 that were due for maintenance but they weren't getting 21 done, okay? How would expect that -- what would be the 22 normal practice for discovering those were past due 23 items that hadn't been done? 24 MR. MORRELL: Were they, I mean, surveyable items or just --25

MR. SHEPHERD: Well, let's say you have any 1 2 item in AMOS that's scheduled for maintenance --MR. MORRELL: Right. 3 MR. SHEPHERD: -- and the chief, for 4 5 whatever reason, decided he wasn't going to do it that 6 time, so now it's past due. If it continues to be past 7 due how would you normally -- what would you expect 8 within the company to ascertain that there some past 9 due items or an item that may be past due for maintenance? 10 11 MR. MORRELL: Well, I'm not aware of any 12 past due items. MR. SHEPHERD: Well, I'm not asking you --13 14 I'm just asking procedurally. 15 MR. MORRELL: Procedurally? I'm not saying you had any 16 MR. SHEPHERD: 17 past due. 18 MR. MORRELL: No, I know. I'm just saying 19 there's no reason for the chief engineer not to do, to 20 postpone or do planned maintenance. So I don't know 21 what mechanism. It might show up if you run an AMOS 22 report that something is overdue. 23 MR. SHEPHERD: Okay, so who would run that 24 AMOS report? That would be, well a chief 25 MR. MORRELL:

engineer normally, he normally runs it onboard and 1 2 discusses it with the port engineer. MR. SHEPHERD: Okay, what's the next level? 3 If the chief runs the report and he sees on AMOS that 4 5 something's past due -- and he knows it's past due because he's selected not to do it --6 7 MR. MORRELL: Right. MR. SHEPHERD: -- for whatever reason, 8 9 what's the next level? MR. MORRELL: Well, he would discuss it with 10 11 the port engineer and they would collectively agree on 12 what's necessary to get and why is it being postponed or what's the thinking, the rationale behind not doing 13 14 it. 15 MR. SHEPHERD: What I'm trying to do is, is there a link within the company? The chief did not 16 discuss it with the port engineer. Is there a means 17 18 that someone in the company's going to catch that and 19 say, hey, chief, I noticed you're past due on some 20 items here? Would someone in the company catch that and 21 22 say, would the port engineer or even Jim, in his 23 position, would it be up to them to say, hey, chief, we noticed that you're past due on come items here. 24

25

What's going on?

MR. MORRELL: I think that would be 1 2 discussed weekly because the vessels report weekly and the chief engineer and the port engineer meet together. 3 And if Jim's in town he goes and discussed those items 4 5 as well. Okay, so let me just -- let 6 MR. SHEPHERD: 7 me understand. So there is a mechanism or an expectation within the company that someone within 8 9 Jim's group or with Jim himself directly or port engineers are going to be checking AMOS to see if there 10 11 are things past due, when they go on the ship they will 12 be discussing the --I think that would belong to 13 MR. MORRELL: 14 the port engineer. 15 MR. SHEPHERD: Okay, thank you. Sorry to 16 belabor that. I was just --17 MR. MORRELL: No, no, no. That's fine. 18 MR. with the Coast Guard. 19 Is there any reports generated from AMOS that come up 20 to your level, that you see, like a weekly or monthly, 21 quarterly or anything like that that you guys, at your 22 level, expect to see come to your office for review? 23 MR. MORRELL: I do not receive those, no. If there is some concern it would be communicated to me 24 though. 25

Okay. But as far as like 1 2 expecting a weekly, monthly quarterly report or any reports that are generated just for spot checking or 3 review? 4 5 MR. MORRELL: Again, that's done at the port engineer level with the chief and the First, and 6 7 they're managing those. And if it's some concern then it would be elevated to Jim and I. But the port 8 9 engineers are connected with those vessels very closely and monitoring everything and are familiar with the 10 11 maintenance on each system that it needs to be done. 12 And they arrange the surveys with the class and inspection with the Coast Guard. 13 14 I understand they're on there all 15 the time looking at stuff. 16 MR. MORRELL: Yes. Is there still, from management's 17 18 expectation, for them to do like a noon on Friday pull 19 the report and look at anything that's coming up over 20 the horizon? 21 I think they -- I don't know MR. MORRELL: 22 if it's an expectation but I'm fairly comfortable that 23 they, the port engineers, do look at that and coordinate. And that's how the requisitioning process 24 is done. I mean, the chief engineer will see that he 25

needs to perform a certain maintenance task and he 1 2 might be short on a couple of, a seal or a gasket or some hardware. And he would requisition that material. 3 MR. So no level in the company is 4 5 expecting a report process or at a certain on a certain day that a report's going to be pulled and reviewed for 6 7 MR. MORRELL: Not unless it's something 8 9 urgent or concerning. I do see, I'm for -- I do work with the port engineer when we put together the dry 10 11 dock list to make sure that we have all the items in 12 there that's in for the week. We have to report in (inaudible) materials to accomplish those items, which 13 14 is a list provided by the vessel to the port engineer. 15 These are the tasks that they like to do during the yard period. 16 Thank you. 17 MR. 18 MR. KUCHARSKI: Mr. Morrell, Mike Kucharski. 19 Is any of the bridge equipment captured by AMOS? 20 MR. MORRELL: I'm not certain. 21 MR. KUCHARSKI: But you mentioned sampling. 22 They'll look at a computer, they'll look at a report to 23 see if things were done. Are you aware of any sampling or spot checking to see, physically, that the work has 24 been done, that it says they have done it on the 25

computer?

MR. MORRELL: Well, when we have our annual surveys or annual inspections with ABS they will verify. I believe that's part of the task of the surveyors to validate that the work that they've entered into the maintenance history has actually been done.

They do a survey of, you know, they're doing an annual survey of the engine room and equipment operational performance and they can see whether the air compressor's been serviced or the northern (inaudible)'s been maintained or whatever the case may be.

And they go random sample to validate. But I think they do a -- not being an ABSer here, but I've been on plenty of surveys where they've done a detailed survey of the engine room and the equipment in general view.

And then they will sit down afterwards and go through the maintenance history.

MR. KUCHARSKI: As part of the internal audits that are done in your company, are you aware of any sampling of the work being done besides looking at a computer?

MR. MORRELL: I'm not aware of that, no.

MR. KUCHARSKI: Anymore questions on AMOS or 1 the? This is Mike Kucharski again, Mr. Morrell. 2 vessel was 40 years old, approximately 40 years old. 3 You're aware that the vessel was stretched 4 5 or a midline section was put in? Are you aware of that? 6 7 MR. MORRELL: Yes. 8 MR. KUCHARSKI: Any concerns about that? MR. MORRELL: No, the vessel is fully 9 certified and in accordance with class requirements. 10 11 She was recently dry-docked and there was no 12 outstanding deficiency for the class and Coast Guard in attendance. 13 14 I've always considered the vessel to be very 15 good constructural condition. MR. KUCHARSKI: Did you know that the vessel 16 had two notations by class of reduced scafflings? 17 18 MR. MORRELL: Those, I'm somewhat familiar 19 of that but my understanding of that is that was during the construction process. And I think there might have 20 21 been another, what they call -- one of them was during 22 the construction process for sure though. 23 The other one I'm not certain on that at this time. 24 MR. KUCHARSKI: Have you ever heard of the 25

1	term High Tensile Steel?
2	MR. MORRELL: Yes.
3	MR. KUCHARSKI: Have you ever heard of the
4	term Mild Steel?
5	MR. MORRELL: Yes.
6	MR. KUCHARSKI: Do you know if this vessel's
7	hull or main structural members were made of any high
8	tensile steel?
9	MR. MORRELL: I can't I'm not certain.
10	MR. KUCHARSKI: Were you aware of any
11	propulsion, hull, engine, navigation related problems
12	that the El Faro or when it was Northern Lights, its
13	previous name, had major type of major or minor.
14	What were you were you aware of any, and if so, what
15	were they, any type of problems the vessels have had?
16	MR. MORRELL: Historical problems?
17	MR. KUCHARSKI: Yes. Yes, sir, historical
18	problems.
19	MR. MORRELL: I'm not aware of any
20	historical failures on the vessel, no.
21	MR. KUCHARSKI: Any general questions now
22	anybody would like to ask? Sorry, that was Mike
23	Kucharski again.
24	MS. BELL: Carrie Bell with NTSB. So if a
25	vessel is going to be late to deliver cargo is there

any kind of protocol for reporting that to management? 1 2 MR. MORRELL: The captain will send in a new report or an email that he's, for whatever reason, that 3 he's delayed. 4 5 MS. BELL: And who does he send that to? MR. MORRELL: Well that would go to the 6 7 general TSI inbox as well as to SeaStar Line or TOTE Maritime, Puerto Rico. 8 9 MS. BELL: And how important would you say it is to deliver on time? 10 MR. MORRELL: I mean, we're running a 11 It's, we like to be on time, but it's not 12 business. the most important thing. 13 14 MS. BELL: And is it part of contractual 15 requirements that you have with the cargo company, the commercial --16 MR. MORRELL: I don't know. 17 I'm not 18 involved with commercial contracts. 19 MS. BELL: So you don't know if the company's, if you provide any kind of guarantee for on-20 21 time delivery or anything like that? 22 MR. MORRELL: I don't believe we do that, 23 but I'm not involved in those contracts. I do not --I'm not involved in the commercial cargo contracts or 24 the commitments they make to customers. 25

MS. BELL: So you -- but you are made aware 1 2 if deliveries are not on time? MR. MORRELL: The captain -- yes, they would 3 send a report saying that for, you know, whatever the 4 5 reason is, that they're not going to be on time. MS. BELL: And do you follow up with those? 6 7 MR. MORRELL: We ask what -- you know, it's, usually they explain. They give an explanation of what 8 9 it is. And so, like I'm more familiar with it in the Alaska trade where they run into some heavy headwinds, 10 11 slowing us down a little bit, but that's it. 12 And then they explain that, and when we get there we get there and just we -- just mostly it's to 13 14 notify the shore operations group to, when to order the 15 stevedore gear and then -(Whereupon, the above-entitled matter went 16 off the record.) 17 18 (Begin Audio 16.10.14 - Phil Morrell - VP 19 Marine Ops TOTE Part 2B.) 20 (Whereupon, the above-entitled matter 21 resumed.) 22 MS. BELL: So what would you say is the most 23 important aspect of the company, in terms of getting your business done? 24 25 MR. MORRELL: Safety.

1	MS. BELL: Thank you.
2	MR. Coast Guard. I
3	wanted to circle back to the mission statement of your
4	company. Is that for, is the mission statement both
5	for internal for your personnel and the external?
6	MR. MORRELL: Yes. Are you, is this a
7	specific company?
8	MR. Well I'm talking about TOTE
9	Inc. or TOTE Maritime. Do they share the same mission
10	statement?
11	MR. MORRELL: I don't know. I'm not 100
12	percent familiar with TOTE Inc.'s mission statement.
13	MR. Okay. How about TOTE
14	Maritime, TOTE Services?
15	MR. MORRELL: Yes. Well I see TOTE
16	Services. These mission statements are tweaked. When
17	I was part of the senior team in Totem Ocean Trailer
18	Express, we would tweak and change these mission
19	statements constantly. So I'm exactly sure what the
20	TOTE Maritime mission statement is.
21	MR. Okay. So there's a TOTE Inc.
22	mission statement. Would that cover your company's
23	operations?
24	MR. MORRELL: I think at a high level but
25	I'm not familiar with what it says.

Ī	
1	MR. Okay. So in the mission
2	statement, it says regarding reliability, on time every
3	time. What does that mean to you for operations?
4	MR. MORRELL: On time is that the entire
5	mission statement?
6	MR. Well I can put it in context.
7	MR. MORRELL: I think safety is in there
8	too, isn't it?
9	MR. Yes. The mission statement is
10	broken down into we are resourceful. The leading
11	bullet point is creative problem solving. And then
12	there's some other, strong service, profitable. We are
13	reliable, on time every time, protecting your cargo and
14	our environment. Always perform with integrity, give
15	back to the community. We are responsive, meaningful
16	customer focused solutions.
17	Timely, accurate, seamless interactions.
18	Safety oriented culture, think strategically, act
19	tactically. Those are the major bullet points from
20	your website. So could you talk a little bit about the
21	on time, every time?
22	MR. MORRELL: Well I mean, that's a mission
23	statement. But the goal is, you know, to be as best as
24	we can under the circumstances. But by no means is it
25	the bottom line requirement. The bottom line

1	requirement is safety, for the vessel to act in a safe
2	manner. On time is nice but if we're not on time,
3	we're not on time.
4	MR. Okay. So the follow up to
5	that is about risk. And how does TOTE identify risks?
6	MR. MORRELL: That's a broad category. I
7	mean, we had talked about financial risks and they
8	talked about environmental risks. I mean, they use
9	and you've talked about war time risks.
10	MR. Navigation risks.
11	MR. MORRELL: Again, safety is the top line
12	goal at the entire organization, from Saltchuk down.
13	Safety is the top line goal. So the Master needs to
14	avoid risk by navigating safely.
15	MR. Okay. So how does the
16	corporation manage those risks in the navigation realm?
17	MR. MORRELL: We have full confidence in our
18	Masters that they, that they're given sufficient
19	information. The Second Mate puts together the voyage
20	plan, reviewed by the Chief Mate and signed off by the
21	Captain.
22	MR. And then just finally, in the
23	risk department, you have numerous vessels under your
24	umbrella in this particular inter-company I believe you
25	called it. And then who manages the risks related to

navigation for all those vessels? Not the individual 1 2 vessels. MR. MORRELL: Again, we have resources to 3 help manage that. In our Marine Services group, we 4 5 have resources. Each vessel is -- the vessels are in differing trades and they have different risks. 6 7 primarily the Captain is the top, is the one who will -- for example, in the Alaska trade, they always start 8 9 the day, they come and say they've looked at the weather. They know where the lows are, the highs are, 10 11 and how they're going to plan the voyage. 12 So they communicate that just in passing when I'm out there, that they've looked at it, they've 13 14 studied the weather forecast. They get the weather 15 facts, the weather text. We subscribe to two electronic weather services so the Master has plenty of 16 input. He's managing that risk based on the inputs 17 18 that he is given. 19 MR. So you say two weather 20 services? Is that one for Alaska --21 MR. MORRELL: No we have two just for Puerto Rican trade. 22 23 And who are they? MR. MR. MORRELL: I can't think of the names but 24 we have two subscription services. 25

1	MR. Okay. So just so I completely
2	understand it, each vessel that's operating in your
3	inter-company trade, the person that you say is
4	managing the risk is the Master.
5	MR. MORRELL: Yes.
6	MR. Is that correct?
7	MR. MORRELL: Yes.
8	MR. And each vessel could be
9	managing risks in entirely different strategy. Is that
10	correct?
11	MR. MORRELL: No. The strategy is safety.
12	The strategy is always, it's a common strategy which is
13	safety.
14	MR. So the Master of the El Yunque
15	for example, on a particular voyage could take a
16	different route based on weather, slow down, speed up.
17	And then the El Faro could do something completely
18	different. For example, continue on to San Juan,
19	Puerto Rico. Would that be correct?
20	MR. MORRELL: Well because you're going in
21	different directions so they might have different
22	reason for taking a different course or different
23	route.
24	MR. But I'm saying under the same
25	similar conditions. I'm not talking about they're

passing each other in a storm. But if the El Yunque 1 2 had just departed and it was the ship that made the transit that the El Faro did, they could manage the 3 risks of that tropical weather completely different. 4 5 MR. MORRELL: Well that's why they communicate with each other. 6 7 MR. Okay. So they communicate 8 with each other to manage risk but they don't communicate with the corporation. 9 I'm not familiar with that. 10 MR. MORRELL: I'm not sure. 11 12 MR. Okay. Thank you. 13 MR. So just to ping off 14 of that a little bit, does anyone in upper management 15 at any time take any consideration to a Master's decision to get a vessel underway in adverse weather 16 conditions? Does anybody in upper management ever say, 17 18 okay there's a hurricane here and we know we have 19 traffic in that area? At any time in your history with the 20 21 company, has anybody ever, in upper management, looked 22 at that from a risk perspective and taken consideration 23 to a Master's decision to get a vessel underway in adverse conditions? 24 MR. MORRELL: Well I've only been involved 25

1	in this Puerto Rican for about three years so I'm not
2	familiar with
3	MR. Company wide. With your history
4	with the company, has anybody in upper management ever
5	taken consideration to a Master's decision to get a
6	vessel underway? Not just the Puerto Rican trade.
7	That you're aware of, has anybody ever said you have
8	a vessel getting underway from Seattle to Alaska,
9	wherever, that said that's a decision that we need to
10	think about and discuss it from a risk perspective. In
11	the history of the company since you've been with it,
12	has that ever happened?
13	MR. MORRELL: No. That's always been based
14	on the Captain's decisions. And sometimes in the
15	Alaska trade, we've actually held up sailing because of
16	a front or low that's coming right through Puget Sound
17	area where the Captain said, I'm not leaving until
18	tomorrow morning. That's his discretion.
19	MR. Okay.
20	MR. MORRELL: And we said that's fine.
21	MR. So nobody in upper management has
22	ever discussed it or influenced it or said, we need to
23	think about this decision?
24	MR. MORRELL: Not that I'm aware of.
25	MR. Okay. So changing gears a little

1	bit, what do you perceive your role in the safety
2	management system to be?
3	MR. MORRELL: My role is to ensure that we
4	act accordingly and we're prudent, act safe and do
5	safe, you know, safety in all areas. So I mean
6	MR. Okay.
7	MR. MORRELL: I'm a big fan of safety. But
8	you know, we hire licensed professional Master's,
9	Master Mariners, with expertise in weather routing and
10	navigation. I can't
11	MR. Do you have a specific when it
12	comes to the management of the safety management system
13	itself, do you have a role in that? (Inaudible) the
14	DPA, and you had mentioned before that you, one of the
15	particular individuals that work for you managed the
16	safety management system. So do you take an active
17	role in that management?
18	MR. MORRELL: I take a role as required.
19	But I'm not certain I have I'm not the designated
20	person of the port of contact.
21	MR. Right. So does anything come
22	across you or through your office as far as changes to
23	the manual, the safety management manual, that you have
24	to sign off on or approve?
25	MR. MORRELL: Yes I mean, if they create an

1	update.
2	MR. Okay.
3	MR. MORRELL: I would used to, I don't see
4	them now lately. But I would get a copy that I've
5	received it and we've put it in our safety management
6	manual or manuals.
7	MR. So have you ever participated in
8	internal or external audits on the giving or receiving
9	end of that? Do you participate? Internal audits from
10	the DPA, did they ever come and done an audit on your
11	office?
12	MR. MORRELL: Yes.
13	MR. Okay. And external audits also?
14	MR. MORRELL: Well they were internal audits
15	that we had, that were performed mostly when I'm in the
16	Tacoma office.
17	MR. Okay. Were the results of those
18	audits discussed with you? Was there any non-
19	conformity that you know of?
20	MR. MORRELL: There is no non-conformities
21	but I think they called them findings. What does
22	another
23	MR. Observations?
24	MR. MORRELL: Observations, yes.
25	MR. Do you recall what those

observations were?

MR. MORRELL: I think some of them were maybe, they were primarily administrative. Or actually they, what was common when we had the internal audits is that the designated person would find that he had something inconsistent in his own documentation that we'd have to correct. That's what I'm mostly familiar with.

MR. And just real quick, can you discuss your company's safety incentive program with us?

MR. MORRELL: We don't have a safety incentive program. I mean, we're incentivized for safety. We just promote safety, we have safety budgets. We have money in line items that we promote and buy safety equipment, safety gear, safety training. But there's no monetary safety incentive program that, you know -- we've found actually, there's a consultant that works for Anthony Chiarello.

Those programs tend to not be the best programs because people hide things if you're incentivized. You're not going to report an accident or an injury or something because you want to get the bonus or you want to get the jacket or the t-shirt. So even OSHA don't approve of, support incentivized safety

programs. 1 2 Thank you, I'm good. MR. 3 MR. with the Coast Guard. Sir, with regard to the Master decisions to not 4 5 sail, as an example you mentioned up in the Pacific 6 Northwest. 7 MR. MORRELL: Right. 8 MR. Or the new recourse where they 9 indicate that they're going to be late. What's the typical company's responses to those types of 10 11 communications? 12 MR. MORRELL: I mean, the response is that we're -- I'm the one who has to generally deliver those 13 14 messages when I was in Tacoma to the president, that 15 we're going to be late because of headwinds or we had to take a different route to go around a low outside 16 there in the Gulf of Alaska. But it is, that's it. 17 That's the end of discussion. 18 19 You know, mostly what would come to me would 20 be please, you know, make sure we communicate that to 21 the customer service department to notify the customers 22 that the cargo would be, to schedule their pickups a 23 little bit later in the day. But that's it, that's the 24 way it is. We're not going to be on time today. Okay. And just a similar 25 MR.

question, so there have been examples where the Masters 1 2 have said, hey I'm going to be late and here's the reason why. And I think you've answered this question, 3 but just to be clear, have there been any just 4 5 discussions with the Master, hey are you watching this storm? Are you considering delaying? Just any 6 7 communications that direction, not directing them to 8 wait but just, hey are you watching this? MR. MORRELL: I guess I didn't understand 9 10 the question. Have there been communications 11 MR. 12 from management to any of the vessel Masters, in your experience, just asking them what they're considering 13 14 regarding, and if they're considering a delay? 15 MR. MORRELL: Can you repeat the question one more time? 16 Sorry. So just, have there been 17 MR. 18 communications, in your experience --19 MR. MORRELL: Right. 20 -- from management, at any MR. 21 level of management shoreside, to the vessel Masters 22 just asking them if they're considering the weather? 23 If they're considering delays, if they're considering 24 an alternate route due to weather or that type of situation? 25

written communications. You know, since we're in port every week and we see these people all the time, it's usually discussed at lunch on the Ponce (phonetic) vessels in here. Or in the Tacoma operations where it's an 18:00 cargo start and the ship arrives late in the afternoon, there would be a conversation.

MR. MORRELL: I'm not familiar with any

You know, how's the -- generally speaking, the Captain would say, if he has concerns about the weather, says I've looked at the weather, it's good.

Or there's a front, I'm going to hit it hard, I'm going to go full speed for the first 24 hours. So don't get upset when you see something like that. So I don't care, just you know, that he tells me sort of his voyage plan, that he's looked at it how's he going to go.

MR. Okay.

won't communicate his intentions of how he's going to

manage the situation -- but I've only been dealt with

it in a verbal situation. I've never told a Captain

what to do or how to manage his ship.

MR. MORRELL: Could I take a restroom break?

MR. KUCHARSKI: Sure, take a quick break.

MR. MORRELL: But you know, if the Captain

1	It's now 11:45.
2	(End Audio 16.10.14 - Phil Morrell - VP
3	Marine Ops TOTE Part 2B.)
4	(Whereupon, the above-entitled matter went
5	off the record at 11:45 a.m. and resumed at 12:00 p.m.)
6	(Begin Audio 16.10.14 - Phil Morrell - VP
7	Marine Ops TOTE Part 3.)
8	MR. KUCHARSKI: The time is now 12, just
9	about 12:00 noon and we're resuming the interview with
٥.	Phil Morrell. Mr. Morrell, do your shipboard engineers
L1	fix or repair reefer units on board?
L2	MR. MORRELL: Only if it's something, if
L3	they have I can only say in the Alaska trade which
L 4	I'm very familiar with that they have minimum service
L5	kits onboard for certain types of equipment. But they
L6	try to troubleshoot and to repair. If they can't, then
. 7	they don't.
L8	MR. KUCHARSKI: How about on the El Faro,
L9	Puerto Rican trade?
20	MR. MORRELL: They do reefer rounds, record
21	the temperatures and how things are cycling correctly.
22	I don't think they if it's something they can adjust
23	or fix themselves, they will. But otherwise, they just
24	let the machine go.
25	MR. KUCHARSKI: Are you aware of any

1	compensation, just additional compensation, given to
2	the Masters or Chief Engineers in addition to their
3	regular salaries?
4	MR. MORRELL: At Sea Star Line Vessels?
5	MR. KUCHARSKI: At the TOTE Maritime
6	vessels.
7	MR. MORRELL: There's no additional
8	compensation for TOTE Puerto Rico officers. The Alaska
9	trade have an incentive, a small bonus program for the
10	Captain and Chief Engineer, Chief Mate, First Engineer
11	on the Totem Ocean Trailer Express vessels only.
12	MR. KUCHARSKI: Are you aware of any, are
13	you aware of the term job hazard analysis?
14	MR. MORRELL: Yes.
15	MR. KUCHARSKI: Okay. Is that a program
16	TOTE subscribes to?
17	MR. MORRELL: Yes.
18	MR. KUCHARSKI: Are you aware of any JHA, if
19	I can call it that.
20	MR. MORRELL: Yes.
21	MR. KUCHARSKI: That was done or that's done
22	on weather? Particularly weather involving, you know,
23	the ship going through weather.
24	MR. MORRELL: I'm not familiar. I don't
25	know.

1	MR. KUCHARSKI: Were you ever audited
2	externally while you were at TOTE? Externally, I mean
3	by ABS, part of the SMS.
4	MR. MORRELL: Myself?
5	MR. KUCHARSKI: Yes yourself.
6	MR. MORRELL: (No audible response)
7	MR. KUCHARSKI: You've never been through,
8	you've never been audited?
9	MR. MORRELL: I have not. Well the company,
10	the office has, the ships have but I have never had
11	anybody sit and ask me direct questions. No.
12	MR. KUCHARSKI: But other people in the
13	office have?
14	MR. MORRELL: We've had external audits,
15	yes.
16	MR. Internal or external?
17	MR. MORRELL: Internal and external but I
18	don't recall anybody asking, an outside
19	MR. KUCHARSKI: That's okay. Please
20	identify yourself. I would rather go around the room
21	if we have questions on that.
22	MR. But I'm just asking for
23	clarification.
24	MR. KUCHARSKI: Your name please.
25	MR. Coast Guard.

1	MR. MORRELL: Yes?
2	MR. You said internal and then you
3	said external. So for which
4	MR. MORRELL: Internal audit, when we've
5	had, whether it's the designated person at TSI, TOTE
6	Maritime do an internal audit. Yes, I've been audited
7	by them. We've had external audits from ABS on the
8	vessels but I have not been asked any direct questions
9	in that audit.
LO	MR. Thank you.
L1	MS. BELL: Carrie Bell, NTSB. You mentioned
L2	a small bonus program for the officers.
L3	MR. MORRELL: Just for the Alaska trade.
L 4	MS. BELL: Just for the Alaska trade. And
L5	what does that, what are the factors that are involved
L6	in that bonus program?
L7	MR. MORRELL: There's no written criteria
L8	and factors. It's more or less just it was
L9	something that was there before I joined TOTE which I
20	just continued just for those people, the Masters,
21	Chief Engineer, Chief Mate, First Engineer leadership
22	role. Just a little extra token of the company's
23	appreciation for all the great things that they do.
24	MS. BELL: So those are not tied to
25	anything, any company profitability?

1	MR. MORRELL: No. And it's not like one
2	ship over, if the Master has a better on time record
3	than the other one or he burns less fuel, he gets more.
4	Everybody, there's a certain, a couple thousand dollars
5	for a Captain on each. Whether he's on time all the
6	time or he has a lesser record, it does not matter.
7	MS. BELL: Okay.
8	MR. MORRELL: Again, it's called a bonus
9	program but it's just a token of the owners and the
10	former management at TOTE when they established this
11	as, sort of just a thank you for doing all the great
12	things they do.
13	MS. BELL: And that's
14	MR. PETERSON: If I could just
15	MS. BELL: Go ahead.
16	MR. PETERSON: This is Lee Peterson. Could
17	we characterize this as a Christmas bonus basically?
18	MR. MORRELL: It could be a Christmas bonus.
19	MR. PETERSON: I mean, that's basically what
20	it is.
21	MR. MORRELL: Yes. It comes out in March or
22	April. But yes, it's a Christmas bonus.
23	MR. PETERSON: Same idea?
24	MR. MORRELL: Same idea. It's not much.
25	Again, it's just, as leaders and the ones that we rely

on to manage safety in the vessels, that they're just a 1 2 little extra thank you. 3 MS. BELL: Is there a reason that you only do that with the Alaska trade? 4 5 MR. MORRELL: I don't know specific reasons 6 why they don't have it at Sea Star Lines. But the only 7 reason I was made -- I asked that question when I first 8 started looking, when I was first told that I would be 9 looking after the vessel maintenance at Sea Star Lines. 10 That they weren't, Sea Star Lines at that time was not 11 profitable. And they said once it becomes profitable, 12 they might do something. But until that such time, they were not profitable. 13 14 MS. BELL: And just one more clarification. 15 You mentioned management at TOTE --(End of Audio 16.10.14 - Phil Morrell - VP 16 Marine Ops TOTE Part 3, Begin Audio 16.10.14 - Phil 17 18 Morrell - VP Marine Ops TOTE Part 4.) 19 MR. MORRELL: I guess I'm trying to say 20 that, you know, I guess amongst the general workforce, 21 there's no incentive to -- like some programs, they're 22 called incentivized safety programs where they give out 23 jackets and t-shirts or baseball tickets or gift cards 24 to Home Depot and things like that. 25 But yes, at Totem, at TOTE Inc. throughout

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the Saltchuk organization, there is an incentive compensation program in which safety is, there's a safety component that the award is based on. So the company has certain safety objectives and safety goals. And based on the performance of those safety goals, there's certain -- yes, it's a company wide safety program, not individual.

MS. BELL: Okay. And can you give me an example of some of those objectives that you mentioned?

MR. MORRELL: Well a lot of it is based on lost time injury, or a recordable accident and lost time injury.

MS. BELL: So earlier you stated that you don't have an incentive program because you worry that they won't report things such as that.

MR. MORRELL: Well that's not mean generally, I'm just saying that's a position of a safety consultant and also the position, from what I understand, from OSHA. That they don't, that they frown or they don't support individual safety incentive like programs that, if you stay injury free for a whole year, we'll give you a \$100. Thinking that yes, every time I cut myself or hurt myself then I'm not going to report it because I want to get the \$100 which is, you're just fooling the safety program.

MS. BELL: Okay. I understand. So what is the percentage of the bonus that is tied to safety?

MR. MORRELL: I don't know. It's a component made up of different things and that is a component. It's a big part of it. I don't know the exact percentage of it.

MS. BELL: Thank you.

MR. SHEPHERD: I have a couple. Al Shepherd, ABS. There's a statement in your safety manual that talks about the safety meetings that you have ashore. And I'm going to read that statement please.

It says the primary purpose of the office safety committee is to review shipboard records and propose preventive action. So can you, just speaking to the safety culture of TOTE, can you recall any type of preventive actions that have been proposed coming out of any of these safety meetings?

MR. MORRELL: Well we encourage near misses.

That's a big way to improve on your safety. A near

miss being, you're walking down the stairs with boxes

and you didn't have your hand on a railing and you

slipped at the bottom, you could have fallen. So those

are the kind of things that, you know, we encourage.

Not a near miss like a collision at sea, but just the

simplest thing as a minor injury accident. 1 2 Like the steward slicing beef in the galley, just making sure that he's holding onto the sea rail 3 when the vessel is at sea. You know, if he almost cut 4 5 himself, the near miss would have been, should have been holding on to the sea rail when he was carving the 6 7 roast beef, for example. I mean, to that degree. 8 MR. SHEPHERD: Right. MR. MORRELL: Those things are communicated. 9 10 MR. SHEPHERD: Yes. So that's good. So TSI 11 promotes near miss reporting. 12 MR. MORRELL: We very much report near miss 13 reporting, to any extent. 14 MR. SHEPHERD: Right. So would something 15 that goes along with that near miss reporting, promoting near miss reporting, is a no blame culture, a 16 no fault culture. So would you say that's the kind of 17 18 culture that's within TOTE? MR. MORRELL: Yes. No blame. Otherwise you 19 20 don't get them. 21 MR. SHEPHERD: Right. So how has TOTE been 22 proactive in getting that message out? Do you see a 23 significant number of near miss reports? MR. MORRELL: You know, I don't know. 24 I can't quantitate exactly how many we get but we get 25

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1	them on a regular basis. And they're discussed at that
2	safety meeting and they're shared, you know, what
3	happened on the Gulfer State (phonetic) or the Fast
4	Tempo, whatever the other vessels are in our portfolio
5	of managed vessels. These near miss reports are shared
6	with inter-company vessels that our management group,
7	posh of people so everybody gets that exposure and
8	cross referencing on things to be aware of and
9	communicated.
10	MR. SHEPHERD: Good. I have another
11	question if you can give me just a second to find this.
12	It's also from the safety management system. It refers
13	to safety awards. If a ship goes two years without
14	having had a lost time incident I thought I'd be
15	able to put my hand right on there. Basically it's the
16	ship is nominated for a reward.
17	MR. MORRELL: Right.
18	MR. SHEPHERD: So do you know of any cases
19	within TOTE where ships have been nominated for the
20	award?
21	MR. MORRELL: Oh yes.
22	MR. SHEPHERD: And you see
23	MR. MORRELL: I think you are referring to
24	the Devlin award.

MR. SHEPHERD:

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I am. Yes, thank you.

MR. MORRELL: Yes.
MR. SHEPHERD: That's it.
MR. MORRELL: I'm familiar with the Devlin
Award.
MR. SHEPHERD: Good.
MR. MORRELL: We've received several Devlin
Award certificates at TOTE.
MR. SHEPHERD: So
MR. MORRELL: We display them in the office.
MR. SHEPHERD: And it's the award for the
vessel, right?
MR. MORRELL: Yes.
MR. SHEPHERD: The vessel went two years
without a lost time incident?
MR. MORRELL: Right and they're presented up
in Washington D.C. at a Chamber shipping event.
MR. SHEPHERD: Do you know if the El Faro
was a recipient of one of those awards?
MR. MORRELL: I'm not, I can't, I wouldn't
be surprised if she was but I don't know for sure.
MR. SHEPHERD: Okay.
MR. MORRELL: I know that a number of our
vessels have all won. We display the certificates in
the office.
MR. SHEPHERD: Okay. Very good. Thank you.

MR. STITH: Kevin Stith with TOTE Services. 1 2 Just to clarify with the Devlin Award, that's just a There's nothing else that goes along with 3 certificate. it? 4 5 MR. MORRELL: Just a certificate. 6 MR. STITH: That's all. Very good. 7 MR. KUCHARSKI: Mike Kucharski. I'd just 8 like to clear up little thing. I had asked you earlier about the safety, shoreside safety meetings. You said 9 you occasionally participate in those when you can. 10 11 MR. MORRELL: Yes. 12 MR. KUCHARSKI: So how many would you say you've participated in since, in your role now as Vice 13 14 President of Operations? 15 MR. MORRELL: I'd say not as many as I'd 16 like but maybe two or three at the most. MR. KUCHARSKI: During those two or three, 17 18 you've heard of safety recommendations? 19 MR. MORRELL: Yes and I read the minutes. 20 The minutes come out, we distribute the minutes. Ι 21 always read the minutes. But a lot of the time I have, 22 in my area of responsibility I have conflicting things 23 going on whether it's on an airplane or some other thing. But I do read the minutes. I'm familiar with 24 the discussion that goes on. 25

MR. KUCHARSKI: Do you recollect any time 1 2 after you've read the minutes, you've gone back to the safety committee and said, well we should do something 3 different? 4 5 MR. MORRELL: I've not done that but I have spoken to like, if something came up on one of the --6 7 like if I was in Tacoma, something came up on the 8 midnights on the north shore, I talk to the Port 9 Engineer about it, what happened. Or you know, good 10 heads up on the near miss reporting. 11 MR. KUCHARSKI: Thank you. The situation 12 you mentioned earlier about a vessel in Tacoma not 13 sailing because of weather, you mentioned something 14 about a front line coming across. Was that -- I'm 15 sorry? 16 No go ahead. MR. MORRELL: I'm sorry. 17 go ahead. 18 MR. KUCHARSKI: Was that vessel in full 19 operating status on the Tacoma schedule leaving the 20 dock going up to --21 I mean, he delayed his MR. MORRELL: Yes. 22 He just delayed it four to six hours. 23 wanted something to go past in front. There's no sense 24 in going out there and getting beat up. So he just, he saw the forecast, he saw where the lows and the 25

directions were coming. And he said, I'm just going to 1 2 sit at the dock. I'm going to sail, instead of 0200, I'm going to sail at 0600 and let the weather pass and 3 then go behind it. 4 5 MR. KUCHARSKI: And was it the weather passing right there at the dock or outside? 6 7 MR. MORRELL: No outside. 8 MR. KUCHARSKI: How long is the passage from dock to outside? 9 MR. MORRELL: It's about what, four hours, 10 11 four and a half hours to PA, Port Angeles and then you take departure after that. So probably six, between 12 five and six until you can really get outside, stick 13 14 your nose into it. 15 MR. KUCHARSKI: About six hours from the dock until you finally get outside? 16 MR. MORRELL: Well I'd say somewhere between 17 18 five and six. I mean, depending, where you say, we 19 take departure at Port Angeles. So if something --20 actually that's going west navigation wise from Port 21 Angeles. But you know, the Captain did a calculation 22 on where he is and how fast the thing is moving and he 23 said, I'm just going to stay here. We're just going to 24 go to bed and I'll get up and set the tugs and pilots for 0500 to 0600 where off we go, no problem. 25

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MR. KUCHARSKI: Thank you. Last questions before we close this down.

MR. SHEPHERD: Al Shepherd, ABS. We had an interview with the Second Assistant Engineer this week, earlier this week, Michael Brannan (phonetic). you. He mentioned that his, he stays the 4:00 to 8:00 watches as part of his position. But then he gets off, when he gets off of the 4:00 to 8:00 watch in the morning, he works from 8:00 to 12:00 as a, you know, performing vessel maintenance.

And it was also testified this last week that you have an extra third assistant onboard the El Faro plus an extra, an unlicensed person onboard.

MR. MORRELL: Reefer (inaudible).

MR. SHEPHERD: Right. So it was to my understanding that those extra persons either perform maintenance duties or they free up more senior watch standers so that they can perform, you know, they can be watching and then the more senior people perform the maintenance duties. Do you have -- this would come under your department.

Do you have any idea how many people you have onboard that are working hours beyond their watch schedule? Or how many hours a week, what have you, where people perform maintenance duties?

MR. MORRELL: Well you know, we're all 1 2 governed by STCW regulations. And we record that and it's written down and reported. 3 MR. SHEPHERD: Right. 4 5 MR. MORRELL: So they do their standing watch and then put in a couple, four hours in 6 7 maintenance and that's it. Do you find that you 8 MR. SHEPHERD: Yes. 9 need to have this many -- first of all, do you have any -- I apologize, I'm being a bit scattered here. Do you 10 11 have knowledge of how many people besides the Second 12 Assistant that you have that works in addition to their eight hours of watch, that have other hours they work 13 14 for maintenance? 15 MR. MORRELL: Well the First Engineer is a 16 day worker for the most part. MR. SHEPHERD: Did I say first? I'm sorry. 17 18 I said first, I meant to say second. The second 19 assistant, he said he works, I assume to say every day. 20 MR. MORRELL: Yes he works --21 MR. SHEPHERD: Eight to twelve. 22 MR. MORRELL: Right. 23 MR. SHEPHERD: So that's four hours in 24 addition to his eight hours of watch. 25 MR. MORRELL: Right.

1	MR. SHEPHERD: So besides him, are there
2	other
3	MR. MORRELL: We have two thirds.
4	MR. SHEPHERD: Okay. But what kind of hours
5	do they work in addition to their eight hours of watch
6	that they're actually
7	MR. MORRELL: Well again, we're regulated by
8	STCW. So the seconds and the thirds stand their watch
9	and then they put in their two to four hours that is
10	required on the items that they're responsible for.
11	(End of Audio 16.10.14 - Phil Morrell - VP
12	Marine Ops TOTE Part 4, Begin Audio 16.10.14 - Phil
13	Morrell - VP Marine Ops TOTE Part 5.)
14	MR. SHEPHERD: They have a eight hour watch
15	obligation, right?
16	MR. MORRELL: Right.
17	MR. SHEPHERD: Or a (inaudible).
18	MR. MORRELL: Right.
19	MR. SHEPHERD: That's typical, that's their
20	obligation, that's their contractual obligation I would
21	think would be the best way to explain it. But then
22	they have, they can work overtime, right? To perform
23	ship's maintenance, the Second Assistant Engineer. But
24	that's overtime, that's in addition to their
25	contractual normal or normal contractual obligation.

Not that the contract, the contract may have 1 2 an inclusion built in for performing maintenance. I'm trying get to is that I'm trying to get a feel or 3 sense of how many, how much maintenance time is being, 4 5 how many man hours are being spent on vessel 6 maintenance. 7 MR. MORRELL: I think it's what is required, again within the confines of the STCW standing watch 8 rest hours. We're governed by that so they put in 9 their standing watch and then they work those allowable 10 hours. And that's all managed by the First and the 11 12 Chief Engineer. 13 MR. SHEPHERD: Yes sir, I understand. And 14 please, I'm not trying to be -- I understand what STCW 15 does. Do you get the STCW or limitations on how much, they have to have a certain amount of hours of rest. 16 17 MR. MORRELL: Yes. There's so many hours, 18 there's a certain defined rest period. 19 MR. SHEPHERD: Right. And I think those are 77 hours a week. 20 21 MR. MORRELL: And I don't know the 22 regulations off the top of my head. 23 MR. SHEPHERD: Right. My point being is 24 there's a gap between the watch standing hours --MR. MORRELL: Yes. 25

MR. SHEPHERD: -- and then the ceiling that's established by STCW. But there's still a gap there or room there where a person, a seafarer could spend time working overtime for a number of reasons, maintenance would be one. So what I was trying to get some clarification on, actual maintenance is being done.

I mean, because it's overtime, I'm just speculating that there would be something that your department would try to track because --

MR. MORRELL: We do, we look at it. But the overtime hours, you just don't go to work and just rack up overtime. The Chief Mate manages that onboard, the First and Chief Engineer. You know, they give them assigned duties but they're also cognizant of the requirements.

And if something needs to be done, they will say I need you to work on overtime on, you know, changing the impeller on this pump. But it's just not write your own paycheck type of an --

MR. SHEPHERD: Sure. I've been on ships where, you know, a person, a watch stander just stands there on watch stander duties and then they're off.

And then if something breaks down and they need them for a different thing, then they work overtime to do

what's needed.

And then there are other ships where seafarers are expected or, you know, and paid obviously to work overtime because the needs are there to maintain the vessel. So the Second Assistant we talked to the other day, he mentioned that he works basically four hours a day, and if I understood it, seven days a week. So that's a set pattern he has.

He has a set amount of responsibilities, maintenance duties that he takes care of. What I'm trying to get to is the rest of the group, the rest of the engineering crew. I know you have, understand you have an extra third and an extra (inaudible) unlicensed person onboard and they're doing similar things. Or they're watch standing so someone else can be freed up to do those things. So that's two more people that have at least eight hours a day on maintenance.

MR. KUCHARSKI: Excuse me Al, could I ask
you to bring a question directly out of all this?
You've recited a bunch of things. Could you bring the
direct question so we understand what it is?

MR. SHEPHERD: Sure. What I'm trying to get at, what I was laying the groundwork for is, how much in man hours are spent, outside the normal (inaudible) say in a week's time or a month's time, are spent on

maintenance, scheduled maintenance? 1 2 MR. MORRELL: I can't answer that. I mean I know we do it but I don't know -- again, I don't have 3 that number right in front of me. I can't tell you. 4 5 MR. SHEPHERD: It's something that you would track though? I mean, it's scheduled so it's planned. 6 7 MR. MORRELL: Yes it's planned but it's managed onboard by the First and the Chief. And then 8 9 of course, we see it. You know, if something looks out of whack then we go and ask the Chief. But generally 10 11 speaking, everything is, the overtime hours on the 12 vessels are very consistent, they're within our 13 expectation. 14 And you know, and to something that arises 15 out of the occasion that needs extra time, they will do it. But it's basically a managed event onboard. 16 know, we see the overtime hours but there's generally 17 18 no -- we just follow up with Chief what was going on 19 here? And they would explain what they did and it's 20 fine. 21 MR. SHEPHERD: And I'll try to wrap this up. 22 Based on the ships that you have here --23 MR. MORRELL: Yes.

and the ships that you have in the Alaskan trade.

MR. SHEPHERD: -- in the Puerto Rican run

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1	you have the same, do you think the maintenance hours
2	are the same for both? So are they diesel ships?
3	MR. MORRELL: They're diesel electric
4	vessels.
5	MR. SHEPHERD: Okay. So you think the
6	maintenance level is the same? Or do you think that
7	you have more maintenance being performed in the El
8	Faro or the other one?
9	MR. MORRELL: No. I think they have more
10	maintenance on the Alaskan.
11	MR. SHEPHERD: Because they're steam?
12	MR. MORRELL: We have more maintenance on
13	the diesel vessels.
14	MR. SHEPHERD: Oh really? Okay. Good,
15	thank you.
16	MR. Coast Guard. Just a
17	follow on to a question Mike asked you about the safety
18	meeting participation and you said you review the
19	minutes. Do you review or approve any best practice
20	recommendations or corrective action based on those
21	meetings? Or is that part of your responsibility to
22	review or approve?
23	MR. MORRELL: Well I read the minutes. You
24	know, and then if I have questions, I comment. But you
25	know, approving best practices is generally done by the

1	group I think. From what I recall, it's not, I don't
2	have
3	MR. So do you see follow up to
4	MR. MORRELL: Yes, we see follow up. We see
5	follow up.
6	MR. And you review that but you don't
7	approve anything as far as corrective action.
8	MR. MORRELL: No. I mean they're brought to
9	the table as a corrective action and we implement a
10	safety plan to improve lighting or clean and paint
11	something safety related, on railings or something to
12	that effect. But you can go out to the ship and you
13	can, you know, see something that has been implemented
14	as a result of the meetings.
15	MR. Thank you.
16	MR. YOUNG: One last question. Brian Young
17	from the NTSB. With Horizon Lines pulling out of the
18	Puerto Rico trade, have you noticed an increase in
19	cargo required to be carried by the El Faro or El
20	Yunque?
21	MR. MORRELL: Well yes but we've added up to
22	four barges to carry that along with
23	MR. YOUNG: But are the ships required to
24	carry more cargo than prior?
25	MR. MORRELL: Well the ships are sized that

they can only carry so many deadweight tons of cargo. 1 2 And that's what, their payload is their payload. the reason we chartered, brought in these barges is to 3 carry the excess that we cannot carry, it's weight 4 5 limited. So no, the vessels are carrying the regulated amount of tonnage in boxes that they can in still 6 7 positions and that's it. And then the overflow goes to 8 the barges. 9 MR. YOUNG: Were the ships carrying less 10 cargo than max capacity prior to Horizon pulling out? MR. MORRELL: I want to just say that very 11 12 minor percentage to the -- the volumes have always been So I want to say there's maybe, they're 13 very high. 14 probably carrying two to three percent more cargo. 15 MR. YOUNG: Thank you. I'd like to follow directly MR. KUCHARSKI: 16 on that question. I don't want to jump in front of 17 18 anybody but do you directly on that particular --19 you do? 20 Yes. 21 MR. KUCHARSKI: Okay. Then keep it on that. 22 Go ahead. 23 MR. Coast Guard. Related to cargo and Horizon Lines, can you tell me how 24 long they've been weighing containers at the Port of 25

1	Jacksonville?
2	MR. MORRELL: I'm not in cargo operations.
3	I don't manage cargo operations or the terminal. I
4	don't know. That's not my area.
5	MR. Related to that
6	MR. KUCHARSKI: That's okay. This is Mike
7	Kucharski. You say you brought on extra barges to
8	handle that.
9	MR. MORRELL: Excess volume.
10	MR. KUCHARSKI: Would you say the barges
11	operate slower than the ship does going down there?
12	MR. MORRELL: Oh yes.
13	MR. KUCHARSKI: Would you say there has been
14	now, a shift to more high priority, time sensitive
15	cargo put on the ships?
16	MR. MORRELL: I'm not aware of that. I
17	mean, I think last week, we took some more reefer
18	containers but that's about it.
19	MR. KUCHARSKI: Would you say reefer
20	containers are generally more time sensitive getting
21	them down there?
22	MR. MORRELL: Probably so.
23	MR. KUCHARSKI: Probably so. Okay.
24	MR. MORRELL: It's probably dairy or
25	something. I don't know.

1	MR. KUCHARSKI: Thank you. Around the room,
2	last shot.
3	MR. Just a follow
4	up. While inter-company ships carry an extra third and
5	an unlicensed personnel
6	MR. MORRELL: Yes.
7	MR. This is east and west coast?
8	MR. MORRELL: Yes. We have an extra third
9	engineer on the Orca Class ships that's required above
10	and beyond the safe manning requirements for the
11	vessel.
12	MR. Thank you.
13	MR. KUCHARSKI: Mike Kucharski. Are there
14	extra mates?
15	MR. MORRELL: We have a port mate which, in
16	Tacoma, every cargo night we have a port mate that's
17	typically a mate that lives in the greater Puget Sound
18	area that comes onboard and relieves and helps out with
19	the operation.
20	MR. KUCHARSKI: Underway, is there an extra
21	mate underway?
22	MR. MORRELL: No, sir.
23	MR. KUCHARSKI: Thank you. No further
24	questions. Anything else? 12:28. Thank you so much
25	for your patience. It's been grueling. Thank you.

_ [
1	And thank you for flying all the way here and then
2	having to fly all the way back. Thank you.
3	(End of Audio 16.10.14 - Phil Morrell - VP
4	Marine Ops TOTE Part 5.)
5	(Whereupon, the above-entitled matter went
6	off the record at 12:28 p.m.)
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CERTIFICATE

MATTER: El Faro Incident

Accident No. DCA16MM001 Interview of Phil Morrell Jacksonville, Florida

DATE: 10-14-15

I hereby certify that the attached transcription of page 1 to 166 inclusive are to the best of my professional ability a true, accurate, and complete record of the above referenced proceedings as contained on the provided audio recording; further that I am neither counsel for, nor related to, nor employed by any of the parties to this action in which this proceeding has taken place; and further that I am not financially nor otherwise interested in the outcome of the action.



NTSB RESPONSE (in **bold blue**) TO TABLE OF CORRECTIONS TO TRANSCRIPT OF INTERVIEW FOR PHIL MORRELL TAKEN ON OCTOBER 13,2015

Page Number	Line Number	Current Wording	Suggested Corrected Wording	NTSB Response
5	22	he	the	AGREE
8	16	Sun Worshiping	Sunmar Shipping	AGREE
9	7	Motion	Ocean	AGREE
10	20	a noted	an Owner's	AGREE
12	1	TOTE	TOTE Services, Inc.	AGREE
14	8	national	nautical	Do not agree. Sounds like "international"
20	7, 9, 12	Motion	Ocean	AGREE
20	19	2000	2013	Do not agree. Transcript is correct as is.
21	1	2000	2013	Do not agree. Transcript is correct as is.
42	7		call	Do not agree. Transcript is correct as is.
43	4	with	about	Do not agree. Transcript is correct as is.
45	16	Finstrip-Bush	Finsterbusch	AGREE
47	14	Phil	Bill	AGREE
47	14	Finstrip-Bush	Finsterbusch	AGREE
50	3, 9-10	Captain Stead	Captain Stith?	AGREE
53	19	Bush	Finsterbusch	AGREE
54	4	her port	her to port	AGREE
56	1	RRD8	RDA	AGREE
65	11	Sturage	Serridge	AGREE
66	9	Stipp	Stith	AGREE
66	14	track	trap	AGREE
75	13	components	combatants	AGREE
77	10	charters	charterers	AGREE
78	15	worker	Orca	AGREE
83	25	Fitzgrandeson	Fisker-Andersen	AGREE
85	8	Morrell	Kucharski	AGREE
95	11	Northern	?	Sounds like "Oily water separator
96	5	midline	midbody	AGREE
96	15	constructural	structural	AGREE
96	17	scafflings	scantlings	AGREE
100	19	I'm exactly	I'm not exactly	AGREE
103	15	Facts	fax	AGREE
107	20	port	point	AGREE
110	8	recourse	course	AGREE
119	11	recordable	reportable	Do not agree. Transcript is correct as is.
122	3	Gulfer State	Gopher State	AGREE

122	7	posh	?	Sounds like "PASHA"
125	8	shore	star	AGREE

If to the best of your knowledge, no corrections are needed kindly circle the statement "no corrections needed" and initial in the space provided.

NO CORRECTIONS NEED. _____

Initials

Printed Name of Person providing the above information

S. nature of Person providing the above information

Date '

46809.doc

16 - NTSB Response to Phil Morrell Errata signed

Lee Peterson

TOTE Services

SUBJECT: Supplement to witness interview of Phil Morrell conducted on October 13, 2015

I am contacting you as the TOTE Services' Party Coordinator and Party Representatives in connection with the NTSB El Faro accident investigation, NTSB Accident No. DCA16MM001. Please forward this e-mail to the appropriate NTSB investigative Group Chairpersons. After reviewing my transcript, one matter requires additional clarification.

I was asked a series of questions about Captain Davidson's future with the El Faro once it shifted to Alaska service. I testified that he would not have continued as the Master of the El Faro after it returned to Alaska service. I based this testimony on my knowledge that Tote Maritime Alaska preferred that its Masters have significant and recent experience sailing as a senior officer in the Alaska trade lane and therefore assumed that Captain Davidson would not have continued as Master of the El Faro. I did not intend to suggest any deficiency in Captain Davidson, nor was I considering union rules that may have provided Captain Davidson the right to continue as Master after the El Faro shifted to the Alaska trade lane. Finally, I have no knowledge as to what, if anything was communicated to Captain Davidson about his future role with the El Faro.

Please note this clarification in your investigative record.

Phil Morrell